

# Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

SIDER UMLS te	UMLS cui	Frequency	Primary mamm	Label	Inexact	No match	Note
infection	C0021311	5122	MP:0002406	increased sensit	x		
pain	C0030193	2241	MP:0005407	hyperalgesia (in	x		
diabetes mellitu	C0011849	1954	HP:0000819	diabetes mellitus			
cancer	C0006826	1557	MP:0002018	increased malig	x		
ulcers	C0041582	1417				x	
influenzae	C0021400	1389	MP:0002418	increased suscep	x		
infarction	C0021308	1216	HP:0001658	Myocardial infarction			
MDD	C1269683	1118	NBO:0000257	major depressive disorder			
Depressive Dis	C0011581	1112	MP:0002573	behavioral desp	x		
Progression	C0242656	1097		HP: Pace of progression - no equ	x		
mania	C0338831	1060	HP:0100754	A state of abnormally elevated or irritable mood, arousal, and or en			
anxious	C0003467	1024	MP:0001363	increased anxie	x		
fever	C0015967	1023	MP:0005533	increased body temperature			
heart failure	C0018801	984	MP:0006138	congestive heart failure			
guilt	C0018379	938				x	
type 2 diabetes	C0011860	919	HP:0005978	type of diabetes mellitus initially characterized by insulin resistance			
Respiratory trac	C0035243	853	HP:0002205	respiratory tract infection			
epilepsy	C0014544	844	MP:0002064	seizures/epileps	x		
Panic disorder	C0030319	785	NBO:0000247	panic	x		
death	C1306577	774	MP:0002083	premature deat	x		
schizophrenia	C0036341	739	NBO:0000259	psychotic disorder			
illness	C0221423	731				x	
nausea	C0027497	700	MP:0003259	nausea			
angioedema	C0002994	678	MP:0001786	skin edema	x		
bronchitis	C0006277	666	HP:0002837	bronchitis			
fatigue	C0015672	666	MP:0002899	fatigue			

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allergy	C0020517	661	MP:0005596	increased suscep	x		
shingles	C0019360	659	MP:0002418	increased suscep	x		
gonorrhea	C0018081	643	MP:0002412	increased suscep	x		
hypercholesterolemia	C0020443	635	MP:0005178	increased circulation	x		
panic	C0030318	622	NBO_0000247	panic			
discomfort	C0234215	616				x	
tension	C0233494	569				x	
heart disease	C0018799	554	MP:0003024	coronary artery disease			
rhinitis	C0035455	551	MP:0001867	rhinitis			
dermatoses	C0037274	547				x	
decreased interest	C0424091	542				x	
social anxiety disorder	C0031572	541				x	
vascular diseases	C0042373	522	HP:0005296	Occlusive vascular disease			
anxiety disorder	C0003469	519	NBO:0000244				
ADVERSE REACTION	C0559546	517				x	
nephrotic syndrome	C0027726	506	HP:0000100	Nephrotic syndrome			
insomnia	C0917801	504	HP:0100785	Insomnia			
generalized anxiety disorder	C0270549	503				x	
depressive episode	C0349217	502	NBO_0000515				
major depressive disorder	C0024517	501	NBO_0000257				
impaired concentration	C0235198	487				x	
allergic rhinitis	C2607914	481	HP:0003193	Allergic rhinitis			
Cardiovascular	C0007222	474				x	
distressing	C0231303	469	NBO_0000232	Distress behavior			
Otitis	C0029877	463	MP:0001850	Increased susceptibility to otitis media			
slowed thinking	C0233633	460				x	
acute myocardial infarction	C0155626	458	HP:0001658	Myocardial infarction			

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bleeding	C0019080	456	HP:0001892	Abnormal bleeding		
suicidal ideation	C0424000	456			x	
carcinoma	C0007097	454	MP:0002038	carcinoma		
suicide	C0038661	445			x	
esophagitis	C0014868	436	MP:0003278	esophagitis		
abdominal infec	C1112209	435	MP:0002406			
adverse events	C0877248	434			x	
suicide attempt	C0038663	423			x	
essential hypert	C0085580	421	MP:0000231	hypertension		
artery disease	C0852949	420	MP:0003024	Coronary artery disease		
rheumatic fever	C0035436	419	MP:0002412			
Dyslipidemias	C0242339	411			x	
Typhoid fever	C0041466	409	MP:0002412			
abscess	C0000833	402	MPATH:608	abscess		
diarrhea	C0011991	399	MP:0005036	diarrhea		
liver disease	C0023895	391	HP:0001392	Abnormality of the liver		
HIV infection	C0019693	387	HP:0002721	Immunodeficiency		
arrhythmias	C0003811	386	MP:0001636	arrhythmia		
hyperplasia	C0020507	384	MPATH:134	hyperplasia		
Anthrax	C0003175	382			x	
renal impairmen	C0341697	381	MP:0003606	renal insufficiency		
tuberculous	C0041296	381			x	
candidiasis	C0006840	380	HP:0005401	Recurrent candida infections		
Lower Respirat	C0149725	377	HP:0002783	Recurrent lower respiratory tract infections		
panic attacks	C0086769	370	NBO_0000247	Panic		
Mycoplasma	C0026936	366			x	
Septicemia	C0036690	365	MPATH:681	septicemia		

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psychiatric disor	C0004936	363	HP:0000708	behavioural/Psychiatric Abnormality		
familial hyperch	C0020445	360	MP:0005178	hypercholesterolemia		
Bipolar I disorde	C0853193	359	NBO_0000258	bipolar disorder		
geriatric	C0001792	359			x	
neuralgia	C0027796	358	HP:0100661	Trigeminal neuralgia		
Anemia	C0002871	357	MP:0001577	anemia		
colitis	C0009319	356	MP:0002816	colitis		
fibrillation	C0232197	353	MP:0006109	fibrillation		
Nausea and Vo	C0027498	344	MP:0003259	nausea		
lupus erythemat	C0409974	344	MP:0004801	increased susceptibility to SLE		
seasonal allergi	C0018621	339	HP:0003193	Allergic rhinitis		
Pharyngitis	C0031350	337	HP:0100776	Recurrent pharyngitis		
dysphoric mood	C0233477	336			x	
INHALATIONAL	C0155866	335			x	
social anxiety	C0424166	335			x	
pyelonephritis	C0034186	334	MP:0011403	pyelonephritis		
Bone and joint i	C0851989	334			x	
flushes	C0016382	330			x	
dizziness	C0012833	330	HP:0002321	Vertigo		
IBS	C0022104	329			x	
herpes	C0019340	327	HP:0005353	Susceptibility to herpesvirus		
dermatitis	C0011603	327	MP:0001194	dermatitis		
inflammation	C0021368	323	MP:0002499	chronic inflammation		
spondylitis	C0038012	323			x	
fear	C1961839	320	MP:0002065	neurological/behavioral: fear/anxiety		
sore	C0234233	318			x	
accidental preg	C0041747	315			x	

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Erosive Esopha	C0267055	313			x	
INTERACTION	C0687133	311			x	
juvenile rheuma	C0553662	311	HP:0005681	juvenile rheumatoid arthritis		
agoraphobia	C0001818	306	HP:0000756	Agoraphobia		
sweating	C0038990	305	HP:0000975	Hyperhidrosis		
ankylosing spon	C0038013	303			x	
cystitis	C0010692	299	MP:0009646	urinary bladder inflammation		
stable angina	C0340288	299	MP:0006112	angina		
phobia	C0349231	298	NBO_0000246	phobia		
Infectious	C0009450	294		MP:0002406	x	
postmenopausa	C0029458	294	MP:0000066	osteoporosis		
cough	C0010200	293			x	
nasopharynx	C0027438	292	MP:0002251	abnormal nasopharynx morphology		
remission	C0687702	288			x	
worry	C0233481	281			x	
paresthesias	C0030554	280	HP:0003401	Paresthesias		
Renal Failure	C0035078	277	MP:0003606	renal failure		
hypertensive	C0857121	275	HP:0100735	Hypertensive crisis		
mycosis	C0026946	273		MP:0005399	x	
elevated triglyce	C0020557	267	MP:0005317	elevated triglyceride level		
trembling	C0234369	267	MP:0000745	trembling		
lightheaded	C0220870	266	HP:0002321	Vertigo		
pelvic inflammat	C0242172	264	MP:0001846			
Adjuvant treatm	C0677850	264			x	
chills	C0085593	263			x	
pounding heart	C0235240	254	MP:0001636	irregular heartbeat		
chest pain	C0008031	252	HP:0100749	Chest pain		

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heartburn	C0018834	247				x	
atrophy	C0333641	246	MPATH:127	atrophy			
occlusions	C0028778	245				x	
hot flushes	C0600142	245				x	
unstable angina	C0002965	243	MP:0006112	angina			
choking	C0008301	243	MP:0003298	choking			
bronchospasm	C0006266	242				x	
obsessions	C0233697	241				x	
abdominal distr	C0235295	239				x	
vasospastic ang	C0002963	238				x	
menopausal	C0025320	237				x	
fear of dying	C0522179	237				x	
numbness	C0028643	235				x	
ulcerative colitis	C0009324	234	HP:0100279	Ulcerative colitis			
bursitis	C0006444	233				x	
perennial allergi	C0035457	233	HP:0003193	Allergic rhinitis			
Urethritis	C0041976	233				x	
aggression	C0001807	233	MP:0005655	increased aggression			
compulsions	C0600104	232	HP:0008762				
dysmenorrhea	C0013390	229	HP:0100607	Dysmenorrhea			
bacterial resista	C0151521	226	MP:0002411	decreased susceptibility to bacterial infection			
bacteremia	C0004610	225	MP:0005044	Sepsis			
syphilis	C0039128	223				x	
common cold	C0009443	222				x	
Endocarditis	C0014118	220	MP:0001854	atrial endocarditis			
derealization	C0233754	219				x	
depersonalizati	C0011551	219				x	

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cellulitis	C0007642	219	MPATH:638	cellulitis			
lung cancer	C0242379	216	MP:0002027	lung adenocarcinoma			
homozygous fa	C0342881	215	MP:0005178	increased circulating cholesterol level			
virologic failure	C1699206	215				x	
atopic	C0392707	214				x	
allergic conditio	C0851444	214				x	
proteinuria	C0033687	213	MP:0002962	proteinuria			
diuresis	C0012797	211	MP:0001762	diuresis			
Bordetella pertu	C0043167	211				x	
coronary artery	C1956346	209	MP:0003024	coronary artery disease			
acne vulgaris	C0001144	208	HP:0001061	acne			
amebiasis	C0002438	208	MP:0005027				
prostate	C0033575	207	MP:0003607				
chronic obstruct	C0024117	205	HP:0006510	Chronic obstructive pulmonary disease			
acute pain	C0184567	203				x	
Postherpetic ne	C0032768	203				x	
pulmonary dise	C0024115	201	HP:0006510	Chronic obstructive pulmonary disease			
sleep disturban	C0037317	200	HP:0002360	Sleep disturbance			
mixed infections	C0275524	198	MP:0002406				
Exfoliative derm	C0011606	196	MP:0003454	erythroderma			
sedation	C0600097	195				x	
bacterial prostat	C0748023	195	MP:0002412				
zoster ophthalm	C0019364	193				x	
heterozygous fa	C0342882	192	MP:0005178	increased circulating cholesterol level			
intestinal amebi	C0013370	192	MP:0005027				
ventricular dysf	C0242973	191	MP:0005294				
aches	C0234238	191				x	

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gouty arthritis	C0003868	188	HP:0001997	gout			
left ventricular d	C0242698	188	MP:0003921				
pms	C0033046	185				x	
PMDD	C0520676	185				x	
PTSD	C0038436	185	NBO_0000534	post-traumatic stress			
uveitis	C0042164	185	MP:0005515	uveitis			
thrombocytopen	C0040034	184	MP:0003179	thrombocytopenia			
hormonal imbal	C0014130	184		MP:0003953		x	
MAC	C0026916	181				x	
Hepatitis	C0019158	179	MP:0001860	hepatitis			
venous thrombo	C0042487	178	HP:0004936	Venous thrombosis			
endometritis	C0014179	178	MP:0009080	uterus inflammation			
esophagus	C0014852	176				x	
enteritis	C0014335	176	MP:0003306	small intestinal inflammation			
genital herpes	C0019342	175	HP:0005353				
Psoriatic Arthriti	C0003872	175				x	
small cell lung c	C0149925	175				x	
shock syndrom	C0036974	175				x	
Strep	C0038395	173	hp:0005366	Recurrent streptococcus pneumoniae infections			
nursing	C0006147	171	MP:0001382	abnormal nursing			
bacterial infectio	C0004623	171	MP:0002412	increased susceptibility to bacterial infection			
short periods	C0425946	170	MP:0003375	abnormal menst	x		
typhus fever	C0041471	170	MP:0002412	increased suscep	x		
psittacosis	C0029291	169	MP:0002412	increased suscep	x		
uterus	C0042131	168	MP:0009671	abnormal uterus	x		
collagen vascul	C0262428	167				x	
gastr	C0017178	166	MPATH:660				



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primary dysmen	C0149875	165	HP:0100607	Dysmenorrhea			
tinea	C0040247	165	MP:0005399	Increased susc	x		
adrenal hyperpl	C1621895	165	MP_0009078	adrenal gland hyperplasia			
embolism	C0013922	164	MPATH:110	embolus			
multiple sclerosi	C0026769	163				x	
depressive sym	C0086132	163	MP:0003360	abnormal depre	x		
Analgesia	C0344307	162	MP:0004270	analgesia			
chickenpox	C0008049	162	MP:0002418	increased suscep	x		
amenorrhoea	C0002453	161	MP_0003376	amenorrhea			
dysbetalipoprot	C0020479	160	HP:0003362, HP:0003124, HP:0002155				
unresponsive	C0237284	160					
Upper Respirat	C0041912	159	hp:0002788	Recurrent upper	x		
blood dyscrasia	C0018939	159					
Nosocomial pne	C0949083	159	MP:0001861	lung inflammati	x		
nasal congestio	C0027424	159					
Infectious diarrh	C0013369	159	MP:0005036	diarrhea	x		
cavities	C0011334	159					
glaucoma	C0017601	158	MPATH_32	glaucoma			
insulin depende	C0011854	155	HP:0100651	Type I diabe			
clonic seizures	C0234535	155	MP_0003996	clonic seizures			
Pneumocystis c	C0032305	154	hp:0002090				
metastatic brea	C0278488	154	hp:0003002				
clotting	C0005778	153	MP:0002551	abnormal clotting			
serum sickness	C0036830	152					
renovascular	C0268790	152					
blocking	C0233660	151					

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renovascular hy	C0020545	151	hp:0100817	Renovascular			
nodules	C0028259	150					
herpes labialis	C0019345	149					
muscle sorenes	C0231528	149	hp:0003326				
mycosis fungoid	C0026948	149	MP:0005399				
Contact dermati	C0011616	148	MPATH_196	dermatitis			
ventricular tach	C0042514	147	MP_0008950	ventricular tachycardia			
ophthalmia	C0014236	146	MP:0001851	eye inflammation			
cystic	C0010709	145					
pulmonary TB	C0041327	145	MP:0002412	increased suscep			
Staph	C0038160	144	hp:0002726	Recurrent Staphylococcus aureus infections			
obesity	C0028754	144	MP:0001261	obesity			
prostatic hyperp	C2937421	144	MP:0000659	prostate gland hyperplasia			
Salmonella	C0036117	144	MP:0002412	increased suscep			
Respiratory dise	C0035204	143	MP:0002133	abnormal respiratory system physiology			
Pemphigus	C0030807	143					
dermatitis herpe	C0011608	142					
muscle tension	C0427195	140	MP:0004143	hypertonia			
Nongonococcal	C0311389	140	MP:0011763	urethritis	x		
trichinosis	C0040896	140					
regional enteriti	C0678202	140	hp:0100280	Crohn's disease			
Attention Deficit	C0041671	139	hp:0007018	Attention deficit hyperactivity disorder			
adenoma	C0001430	139	MPATH_270	adenoma			
sneezing	C0037383	138	NBO_0000442	sternutation			
Erythema multif	C0014742	138	HP:0010783	erythema			
sympathetic op	C0029077	137	MP:0001851				
sarcoidosis	C0036202	137	MP:0002500				

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rhinorrhea	C1260880	136				
Bullous dermatit	C0085932	136	MP:0001194			
LAM	C0751674	135	MPATH_421	Lymphangi leiomyomatosis		
Thrombocyte	C0857305	135	MP:0011515			
tuberculous me	C0041318	135				
anaphylaxis	C0002792	134	MP:0002531	anaphylaxis		
drug hypersensi	C0013182	134				
Nulliparous	C0425979	133				
tenosynovitis	C0039520	133				
cluster headach	C0009088	133	hp:0002315			
secondary adre	C0271738	133	HP:0011734	Secondary adrenal insufficiency		
ten	C0014518	132				
epicondylitis	C0014488	132				
synovitis	C0039103	132	MP:0002933	synovitis		
metastases	C0027627	131				
Listeriosis	C0023860	131	MP:0002412			
sepsis	C0243026	130	MP:0005044	sepsis		
Shigella flexneri	C0302359	130	MP:0002412			
menarche	C0025274	129	MP_0003377	late onset of menarche		
rheumatic heart	C0035439	129				
postoperative p	C0030201	128				
Bacterial Septic	C0684256	128	MPATH_681	septicemia		
prostate cancer	C0376358	127	hp:0012125	prostate cancer		
toxemia	C0040524	127				
sore throat	C0242429	127				
rosacea	C0035854	127	MP_0001190	reddish skin		
carditis	C0869523	127	MP:0001853	carditis		

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esophageal can	C0239295	126				
secondary thro	C0154301	126	hp:0001873	thrombocytopenia		
fibrosis	C0016059	124	MPATH_181	fibrosis		
DVT	C0149871	124	hp:0002625	Deep venous thrombosis		
Gastaut syndro	C0238111	124	NBO_0000674	Lennox-Gast		
dermatomyositi	C0011633	124				
polymyositis	C0085655	124	hp:0009071	inflammatory myopathy		
chancroid	C0007947	123				
hypervolemia	C0546817	122	hp:0011105	Hypervolemia		
subacute thyroi	C0040149	121				
thyroid nodules	C0040137	121				
toxemia of preg	C0032914	121	hp:0100603	toxemia of pregnancy		
postoperative n	C0520904	121				
ocular hyperten	C0028840	120	MP_0005258	ocular hypert		
stress disorder	C0038441	120				
Shigella sonnei	C0302361	119				
keratoses	C0022593	118	MPATH_154	hyperkeratosis		
Hepatitis B	C0019163	117				
Granuloma	C0018188	117	MP_0002500	granulomatous inflammation		
Borrelia	C0024198	117				
posterior	C0751438	116	MPATH_471	anterior/posterior axis defect		
withdrawn	C0424092	115				
anger	C0002957	115				
acute mania	C0235165	115	hp:0100754	mania		
affective disord	C0525045	114				

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apprehension	C0233485	113					
disease of bone	C0005940	113					
chronic hepatitis	C0019189	112					
maxillary sinusit	C0024959	112					
incontinence	C0021167	112					
uremia	C0041948	112	MP_0009644	uremia			
normal pregnan	C0232989	111					
neuritis	C0027813	110	MPATH_553	neuritis			
bulimia	C0006370	110	hp:0100739	bulimia			
bulimia nervosa	C2267227	110	NBO_0000241	bulimia nervosa			
Dependent ede	C0235437	109	MPATH_109	edema			
generalized ede	C0151603	109	hp:0007430	generalized edema			
bacterial sinusiti	C1262006	108					
prophylaxis of	C1142085	107					
stomach	C0038354	107	MP_0000470	abnormal stomach morphology			
soft tissue infect	C0149778	107					
aspergillosis	C0004030	105	hp:0002724	Recurrent Aspergillus infections			
premature men	C0025322	105	HP:0100805	Precocious menopause			
subclinical hypo	C0271790	104					
myelocytic leuk	C0023470	104	MP_0005481	chronic myelocytic leukemia			
idiopathic urtica	C0157741	104	hp:0001025	urticaria			
intoxication	C0728899	103					
flutter	C0016385	102					
loss of consciou	C0041657	101	hp:0007185	loss of consciousness			
Actinomycosis	C0001261	100					
tinea pedis	C0040259	99					
Collagen Disea	C0009326	99					

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osteoporotic fra	C0521170	98	hp:0005744	Generalized osteoporosis with pathologic fractures		
optic neuritis	C0029134	98	hp:0100653	optic neuritis		
aura	C0236018	97	hp:0011157	aura		
Trachoma	C0040592	97				
abdominal absc	C0243001	97				
Choroiditis	C0008526	97	MP_0001848	choroid inflammation		
chorioretinitis	C0008513	96	MP_0005515	uveitis		
posterior uveitis	C0042167	95	hp:0012123	posterior uveitis		
cervicitis	C0007860	94	MP_0009228	cervix inflammation		
Acute pyelonep	C0520575	94	MPATH_677	pyelonephritis		
lymphoblastic le	C0023449	94	MP:0010336	increased acute lymphoblastic leukemia incidence		
congenital abse	C0332907	93				
neuropathy	C0442874	93				
cholera	C0008354	92				
Brucellosis	C0006309	92				
yaws	C0043388	92				
diabetic nephro	C0011881	92				
urge incontinen	C0150045	91				
empyema	C0014009	91	MPATH_609	empyema		
Shake	C0040822	91	MP_0000745	tremors		
fatigability	C0231230	91	MP_0002899	fatigue		
marginal ulcers	C0024799	91				
Inclusion conjun	C0009770	89	MP_0001852	conjunctivitis		
Shigella dysent	C0302358	89				
Disseminated C	C0153252	89				
aspiration pneu	C1761609	89	hp:0011951	Aspiration pn		
Rocky Mountain	C0035793	88				

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spotted fever	C0038041	88					
rickettsialpox	C0035597	88					
Lymphogranulo	C0024286	88					
Relapsing fever	C0035021	88					
pelvic cellulitis	C0030455	88					
atrial flutter	C0004239	87	hp:0004749	atrial flutter			
Granuloma ingu	C0018190	86					
Bartonellosis	C0004771	85					
melancholia	C0025193	85					
manic episode	C0349208	85	NBO_0000258	bipolar disorder			
herpes simplex	C0019348	85					
performance an	C0458631	85					
chronic pain	C0150055	84					
bone metastase	C0153690	84					
tendinitis	C0039503	84					
diphtheria	C0012546	83					
malformations	C0000768	83					
Acute maxillary	C0155804	83					
viral infections	C0042769	83	MP_0002418	increased susceptibility to viral infection			
impetigo	C0021099	83					
onychomycosis	C0040261	83					
Erythroblastope	C0877221	83					
toothache	C0040460	83					
tinea cruris	C1384589	82					
Plague	C0032064	82					
obstructive jaun	C0022354	82	MP_0000611	jaundice			
tinea corporis	C0040252	81					

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

motion sickness	C0026603	81					
Ear	C0851354	81	MP_0002102	abnormal ear m			
frequent urination	C0042023	81	MP_0011535	increased urination frequency			
Empiric Therapy	C0749647	81					
Q fever	C0034362	81					
Tularemia	C0041351	81					
Endogenous de	C0011573	81					
grand mal	C0014549	81	MP_0003997	tonic-clonic seizures			
GIST	C0238198	80	MP_0009515	gastrointestinal stromal tumor			
lung abscess	C0024110	80	MP_0010857	pulmonary necrosis			
tantrums	C0233558	80					
fertilization	C0015914	79	MP_0005410	abnormal fertilization			
metastatic carcinoma	C1384494	79					
Trichomonas	C0040921	79					
Std	C0036916	78					
Yersinia	C0043407	78					
carotid artery disease	C0007273	77	hp:0100546	Carotid stenosis			
Overactive bladder	C0878773	77	MP_0003280	urinary incontinence			
Candidemia	C0877445	77					
sustained VT	C0750197	77	MP_0008950	Ventricular tachycardia			
abuse	C1328247	76					
supraventricular	C0039240	76	hp:0004763	Paroxysmal supraventricular tachycardia			
fasted state	C0015663	75					
solid tumors	C0280100	75					
bloating	C1291077	75	MP:0009247	bloating			
cryptococcal meningitis	C0085436	74					
mastocytosis	C0024899	74	MPATH_672	mastocytosis			



## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

urine output	C1287298	73	hp:0011037	Decreased urine output		
disability	C0231170	73	hp:0001249	Intellectual disability		
gastrointestinal	C0017181	73	MP_0000465	gastrointestinal bleeding		
prostatic carcin	C0600139	72	HP_0012125	Prostate cancer		
plaque	C0011389	72				
ocular infection	C0015403	72				
cystic fibrosis	C0010674	72				
cholecystitis	C0008325	71	hp:0001082	cholecystitis		
acute cholecysti	C0149520	70				
primary syphilis	C2931317	70				
hostility	C0020039	70	MP:0002061	hostility related behavior		
tense	C0235108	69	MP:0004143	hypertonia		
sudden death	C0011071	69	HP:0001699	sudden death		
tic douloureux	C0040997	69	HP:0100661	tic douloureux		
erectile dysfunct	C0242350	69	hp:0000802	erectile dysfunction		
recurrent heada	C0239888	69				
vasomotor rhinit	C0035460	68				
Hepatitis C	C0019196	68				
systemic masto	C0221013	68				
Sarcoma	C1261473	68	MPATH_551	sarcoma		
conjunctiva	C0009759	68	MP_0001310	abnormal conjunctiva morphology		
retinopathy	C0035309	67	hp:0000488	retinopathy		
binge	C0596170	67				
breast tenderne	C0262397	67				
antibiotic treatm	C0338237	67				
BACTERIAL VA	C0085166	67				
pressure of spe	C0233718	67				

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

flight of ideas	C0233657	67				
grandiosity	C0233681	67				
urinary incont	C0042024	66	MP_0003280	urinary incontinence		
left ventricular e	C0428772	66				
ischemia	C0022116	66				
acute coronary	C0948089	66				
typhoid carrier	C0481433	66				
sinus rhythm	C0232201	65	MP:0004122	abnormal sinus arrhythmia		
familial combine	C0020474	65	hp:0008356	combined hyperlipidemia		
GHD	C0271561	65	hp:0000824	growth hormone deficiency		
flashbacks	C0236720	65				
estrangement	C1369037	65				
hypervigilance	C0235013	65				
pancreas	C0030286	65	MP_0001944	abnormal pancreas morphology		
chronic urticaria	C0263338	65	hp:0001025	urticaria		
diabetic foot	C0206172	64				
Type IV hyperlip	C0020480	64				
swelling	C0038999	64				
wound infection	C0043241	64				
Bone infections	C2242472	64	MP_0005190	Osteomyelitis		
brain tumors	C0006118	64	MP_0009277	brain tumor		
warts	C0043037	64	hp:0200043	Verrucae		
ovarian failure	C0747102	63	hp:0001587	primary ovarian failure		
Bone loss	C0029453	63				
lichen simplex	C0149922	63	hp:0100725	Lichenification		
thromboembolic	C0857496	63	hp:0001907	Thromboembolism		
distractibility	C0233415	63	hp:0000736	Short attention span		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

pseudomembra	C1257843	63				
ichthyosis	C0020757	63	HP:0007503	Generalized ichthyosis		
chronic lymphoc	C0023434	63	hp:0005550	chronic lymphocytic leukemia		
ovarian cancer	C1140680	63	MP_0003579	ovarian carcinoma		
Appendicitis	C0003615	63				
aroused	C0043012	62				
Mycobacterial I	C0026918	62	hp:0011274	recurrent mycobacterial infection		
addiction	C0085281	62	MP_0002555	addiction		
foot infections	C0555973	62				
undernutrition	C0162429	62	hp:0004395	malnutrition		
neurosis	C0027932	62				
compression fra	C0521169	61	hp:0002953	Vertebral compression fractures		
chronic hepatitis	C0524909	61				
diabetic foot inf	C0744130	61				
acute gout	C2062908	61	hp:0001997	gout		
Shigella boydii	C0302360	61				
back pain	C0004604	61	hp:0003418	back pain		
meningococcal	C0025294	60				
rigidity	C0026837	60	hp:0002063	rigidity		
ovarian abscess	C0269035	60				
condyloma acu	C0009663	60				
dyskinesias	C0013384	60	HP:0100660	Dyskinesia		
dermatographis	C0343065	59	HP:0011971	Dermatographism		
peripheral vasc	C0085096	59	hp:0004950	peripheral arterial disease		
Narcolepsy	C0027404	59	MP_0005279	narcolepsy		
hypovolemia	C0546884	59	MP_0010128	hypovolemia		
twitching	C0231530	59	MP_0005424	twitching		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

basilar migraine	C0270860	59				
BMD	C0917713	59	MP_0010119	abnormal bone mineral density		
substance abus	C0740858	58				
anorexia	C0003123	58	hp:0002039	anorexia		
Renal function s	C0022662	58				
chronic hepatitis	C0524910	57				
ischemic heart	C0151744	57				
carcinoid tumor	C0007095	57	MPATH_367	carcicoid tumor		
rectum	C0034882	57	MP_0000492	abnormal rectum morphology		
lump	C0577559	57	MP:0003902	abnormal cell mass		
acute glomerulo	C0156221	57	MPATH_197	glomerulonephritis		
reflux esophagit	C0014869	57	hp:0002020	Gastroesophageal reflux		
Actinic keratose	C0022602	56	MPATH_151	actinic keratosis		
streptococcal p	C0036689	56				
renal insufficien	C1565489	56	MP_0003606	renal insufficiency		
xerosis	C0259817	56	hp:0000958	xerosis		
malabsorption	C0024523	56	hp:0002024	malabsorption		
Fibromyalgia	C0016053	56				
light sleep	C0278182	55				
Type I hyperlipo	C0023817	55				
nocturnal enure	C0270327	55	hp:0010677	nocturnal enuresis		
pleural	C0032226	55	MP_0010334	pleural effusion		
furuncles	C0242301	55	MPATH_634	fununculosis		
acute cystitis	C0149523	55	HP:0100577	Cystitis of the urinary bladder		
necrotic	C0027540	55	MP_0001651	necrosis		
shaky	C0392703	55	MP_0000745	tremor		
clammy	C0392162	55				

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

bronchial irritati	C0549313	55				
elevated serum	C0595929	55	MP_0005178	increased circulating cholesterol level		
Erythrasma	C0014752	54				
Hypercalcemia	C0149911	54	MP_0000194	Hypercalcemia		
Gynecological I	C1262234	54				
plaque psoriasis	C0406317	53	MP_0001193	psoriasis		
progression of	C1141957	53				
carcinoma of th	C0699790	53	hp:0003003	colon cancer		
endomyometriti	C0269050	52	MP_0009360	endometrium inflammation		
cerebrovascular	C0007820	52	hp:0001297	stroke		
adenocarcinom	C0001418	52	MPATH_268	adenocarcinoma		
von Willebrand	C0042974	52	hp:0012147	Reduced quantity of Von Willebrand factor		
HFA	C0015458	51		??		
sitosterolemia	C0342907	51	MP:0010077	sitosterolemia		
short stature	C0349588	51	MP_0001255	decreased body height		
NSCLC	C0007131	51				
excessive tearin	C0152227	51	MP_0001349	excessive tearing		
Pancreatic canc	C0346647	50	hp:0006725	Pancreatic adenocarcinoma		
pneumonia due	C0155862	49	hp:0005366	Recurrent streptococcus pneumoniae infections		
pulmonary arteri	C2973725	49				
Tetanus	C0039614	49				
regurgitation	C2004489	49				
delirium	C0011206	49	NBO_0000267	delirium		
pityriasis	C0032024	48				
endometriosis	C0014175	48				
meningococcal	C0025303	48	hp:0005381	recurrent meningococcal disease		
RLS	C0035258	48	NBO_0000479	restless leg syndrome		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

puberty	C0034011	47				
bacterial menin	C0085437	47	hp:0007274	recurrent bacterial mningitis		
bacterial endoc	C0014121	46	hp:0006689	bacterial endocarditis		
juvenile myoclo	C0270853	46	NBO_0000673	juvenile myoclonic epilepsy		
negative nitroge	C0854100	46				
Cerebral Dysfun	C0262405	46				
papules	C0332563	46	hp:0200034	skin papules		
diabetic gastrop	C0267176	46				
gestation	C0032961	45	MP_0002292	abnormal gestation length		
coagulopathies	C0005779	45	HP:0003256	Coagulopathy		
megaloblastic a	C0002888	45	hp:0001889	megaloblastic anemia		
Central Nervous	C0007684	44	hp:0011450	CNS infection		
fistula	C0016169	44	MPATH_70	fistula		
metastases of b	C0346993	44				
osteolytic lesion	C0302313	44		??		
pregnant patient	C0549206	44				
jumpiness	C0549209	44				
ABDOMINAL S	C0198482	43				
Type IIb hyperli	C1704417	43				
thoracic	C0729233	43				
drug resistance	C0013203	43				
liver abscess	C0023885	43	MP_0003332	liver abscess		
aplasia	C0243065	43	MPATH_58	aplasia		
Brain metastase	C0220650	43				
eosinophilic pne	C1527407	43				
corns	C0010046	43				
dependence	C0439857	42				

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

acute prostatitis	C0149524	42	hp:0000024	prostatitis			
exfoliation	C0237849	42	MP_0009473	abnormal skin exfoliation			
ovary	C0029928	42					
arteritis	C0003860	42	MPATH_682	arteritis			
confusion	C0009676	42	hp:0001289	confusion			
dyspepsia	C0013395	42	MP_0001664	abnormal digestion			
pseudomonas i	C0033817	42					
rough skin	C0859038	41					
metastatic canc	C2939420	41					
uterine bleeding	C0042134	41					
Skin Infections	C0037278	41	hp:0001581	Recurrent skin infections			
tearing	C0423153	41	MP_0001349	Excessive tearing			
pituitary disease	C0032002	41					
stressed	C0038435	41	NBO_0000469	Stress related behavior			
vaginitis	C0042267	41	MP_000354	vaginal inflammation			
condylomata	C0302180	41					
occlusive arteria	C0003838	41	hp:0005315	occlusive arterial disease			
pure red cell apl	C0034902	41					
red cell aplasia	C0281963	41					
hypomania	C0241934	41					
essential tremor	C0270736	41					
Postpartum end	C0678198	41					
upset	C0700361	41					
upset stomach	C0235309	41					
community acq	C0694549	40					
immunosuppres	C0021080	40					
add	C0004269	40	HP:0007018	Attention deficit disorder			

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

hepatic impairm	C0948807	40				
histoplasmosis	C0019655	40				
blast crisis	C0005699	40				
transfusion reac	C0274435	40				
endometrial hyp	C0014173	40	MP_0009092	endometrium hyperplasmia		
artery spasm	C0085617	40				
chronic atrial fib	C0694539	39	hp:0004754	permanent atrial fibrillation		
Seasonal affecti	C0085159	39	NBO_0000521	seasonal affective disorder		
regression	C0684321	39				
ocular bacterial	C0015404	39				
temporal arteriti	C1956391	39				
drying	C0011682	39				
coronary artery	C0010073	39				
falciparum mala	C0024535	38				
metastatic carci	C0278484	38				
Turner Syndrom	C0041408	38	hp:0000133	Gonadal dysgenesis		
idiopathic nephr	C1704321	38	hp:0008727	idiopathic nephrotic syndrome		
nontropical spru	C0007570	38	hp:0002608	celiac disease		
eschar	C0521172	38				
keratoderma	C0022579	38	hp:0000982	Palmoplantar ke		
ophthalmoplegi	C0221058	38				
rhytides	C0037301	37	MP_0001211	wrinkles		
overhydration	C0392689	37				
neurodermatitis	C0027822	37				
parathyroid	C0030517	37				
colorectal cance	C1527249	37	hp:0003003	colon cancer		
orchitis	C0029191	37	hp:0100796	orchitis		



## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

vulvovaginitis	C0042998	37	MP_0003541	vaginal inflammation		
pityriasis versic	C0040262	37				
metabolic alkalo	C0220983	37				
vasospasm	C0085616	37				
Acute pneumoni	C0740766	37	hp:0011949	Acute infectious pneumonia		
elevated ALT	C0151905	36	MP:0002941	increased circulating alanine transaminase level		
HIV positive	C0019699	36				
antifungal thera	C2363963	36				
TLC	C0040509	36		??		
ventricular fibrill	C0042510	36	hp:0001663	ventricular fibrillation		
Acute bronchitis	C0149514	36				
redness	C0332575	36				
suffering	C0683278	36				
Genital Infection	C0729552	36				
extrapyramidal	C0015371	36	hp:0007153	Progressive extr		
pyelitis	C0034183	36	MP_0011404	pyelitis		
symptomatic hy	C0863113	36	hp:0002615	systematic hypotention		
respiratory depr	C0235063	35	MP_0002321	hypoventilation		
alcohol abuse	C0085762	35				
abdominal cram	C0000729	35				
idiopathic gener	C0270850	35				
idiopathic short	C1740819	35				
common migrai	C0338480	35				
hemolysis	C0019054	35	MPATH_656	hemolysis		
Vincent's gingivit	C0017575	35				
Diabetic periphe	C0740447	35				
bronchoconstric	C0079043	34	MP_0001945	bronchoconstriction		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

Urinary Retentio	C0080274	34	MP_0003622	ischuria			
pustules	C0241157	34	MPATH_691	pustule			
Type V hyperlipi	C1261970	34					
bacteriuria	C0004659	34		??			
urinary obstructi	C0178879	34	MP_0009552	urinary bladder obstruction			
primary hyperal	C1384514	34	hp:0011736	primary hyperaldosteronism			
melasma	C0025218	33					
lichen	C0023643	33	hp:0100725	Lichenification			
vulvovaginal ca	C0700345	33					
iron deficiency	C0240066	33	MP_0004151	decreased circulating iron level			
encephalopathy	C0085584	33	hp:0001298	encephalopathy			
Primary hypogo	C0948896	33	HP:0000815	primary hypogonadism			
prostate enlarge	C0426732	33	MP_0004958	enlarged prostate gland			
dyslipoproteine	C0598784	33					
shunt infection	C1141920	33					
calculous chole	C1328486	33					
paralysis agitan	C0030567	33	hp:0001300	Parkinson's disease			
symptomatic pa	C0030569	33					
feeling shaky	C0427108	33	MP_0000745	tremors			
Suicidal behavi	C1760428	33					
cerebral infarcti	C0007785	33	hp:0001297	stroke			
endometrial car	C0476089	32	MP_0004868	endometrial carcinoma			
DCIS	C0007124	32					
vaginal candidia	C0006852	32					
anterior uveitis	C0042165	32	hp:0012122	anterior uveitis			
Shigellosis	C0013371	32					
carcinoma of th	C0678222	32	hp:0003002	breast carcinoma			

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

chronic asthma	C0877430	32				
blisters	C0005758	32	MP_0001208	blistering		
yeast infections	C0750466	32	MP_0005399	increased susceptibility to yeast infection		
Testosterone de	C1963961	32	MP_0002780	decreased circulating testosterone level		
hemorrhoids	C0019112	32				
anovulatory	C0429468	31				
ocular itching	C0022281	31				
Head and Neck	C0278996	31				
effusions	C0013687	31				
Teratogenic Eff	C0232910	31				
SDS	C0272170	31				
diabetics	C0241863	31				
	C0154731	31				
pneumonia due	C0339959	31				
muscle relaxatio	C0026836	31	MP_0004037	increased muscle relaxation		
pylorospasm	C0152163	31				
tardive dyskines	C0686347	31				
clot	C0302148	31				
Acute exacerbat	C0856695	31				
venous thrombo	C1861172	30	hp:0004936	Venous thrombosis		
chronic renal di	C0403447	30	HP:0003774	Chronic renal failure		
adhere	C0231441	30		??		
red eyes	C0235267	30				
arterial embolis	C0549124	30				
sprue	C0205707	30	hp:0002608	celiac disease		
gonococcal uret	C0018078	30				
leakage	C0015376	30				

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

mucous membr	C0151785	30				
hyperpigmentati	C0162834	29	MP_0001188	hyperpigmentation		
nasal discharge	C0264273	29				
postural hypote	C0020651	29	hp:0001278	postural hypotension		
carcinoma of th	C0677886	29	hp:0006774	Ovarian papillary adenocarcinoma		
Corneal Ulcers	C0010043	29			x	
torsade de point	C0040479	29	hp:0001664	torsade de pointes		
amebic liver abs	C0023886	29				
blastomycosis	C0005716	29				
Pheochromocyt	C0031511	29	MPATH_377	Pheochromocytoma		
depressions	C0011570	29	MP_0003360	abnormal depression-related behavior		
dysuria	C0013428	29	MP_0003621	dysuria		
bladder cancer	C0005684	29	MP_0009550	urinary bladder carcinoma		
alcohol withdra	C0236663	29	NBO_0000719	alcohol withdrawal induced seizure		
fibroids	C0023267	28	HP:0000131	Uterine fibroid		
lichen planus	C0023646	28	hp:0100725	Lichenification		
acquired immun	C0001175	28	MPATH_210	acquired immunodeficiency		
wasting	C0235394	28	MP_0005150	wasting		
VIPomas	C0011993	28				
albuminuria	C0001925	28	MP_0002871	albuminuria		
CIS	C0007099	28		?? acronym?		
QTc	C0860814	28	hp:0005184	prolongued QTc interval		
pulmonary ede	C0034063	28	MP_0003828	pulmonary edema		
Christmas disea	C0008533	28				
claudication	C1456822	28	hp:0004417	intermittent claudication		
delayed gastric	C0740411	28	MP:0009854	delayed gastric emptying		
abdominal fulln	C0235318	28	MP_0009247	bloating		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

dilation	C0012359	28				
lentigines	C0023321	27	hp:0001003	multiple lentigines		
granuloma annu	C0085074	27				
necrobiosis	C0162812	27	MPATH_2	cell death		
necrobiosis lipoi	C0027538	27				
proctitis	C0033246	27	MP_0003305	proctitis		
cervical erosion	C0007869	27				
brain abscess	C0006105	27				
Gall bladder	C0016977	27				
cutaneous cand	C0006846	27	hp:0002728	Chronic mucocu		
delirium tremen	C0001957	27				
torulosis	C0010414	26				
postmenopause	C0206159	26				
Streptococcus p	C0857866	26				
apnea	C0003578	26	MP_0001957	apnea		
staphylococcal	C0032308	26				
Philadelphia chr	C0856536	26				
induration	C0332534	26	MPATH:184	sclerosis		
convulsive statu	C0311335	26	NBO_0000692	generalised convulsive status epilepticus		
impatience	C0919568	26				
postencephalitic	C0030568	26				
esophageal lesi	C0267096	26	MP_0004547	esophageal ulcer		
lack of efficacy	C0235828	25				
Convulsion	C0009951	25	NBO_0000645	Convulsion		
necrobiosis lipoi	C0392445	25				
mesothelioma	C0025500	25	MPATH_365	mesothelioma		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

endocervicitis	C0014127	25	MP_0009228	cervix inflammat			
External Otitis	C0029878	25					
low birth weight	C0024032	25	MP_0009674	decreased birth weight			
watery diarrhea	C0239182	25					
Hematomas	C0018944	25	hp:0007420	Spontaneous hematomas			
metastatic prost	C0936223	25					
renal cell carcin	C0007134	25	hp:0005584	renal cell carcinoma			
secondary gout	C0409908	25					
Pneumonia due	C0032302	24					
wheezing	C0043144	24					
asymptomatic H	C0343751	24					
tachyarrhythmia	C0080203	24	hp:0001649	tachycardia			
active tuberculo	C0151332	24					
wheals	C0221232	24	hp:0001025	urticaria			
staphylococcal	C0520767	24					
polyps	C0032584	24	MPATH_491	polyp			
postnasal disch	C0032781	24					
bacterial conjun	C0009768	24					
lipid abnormality	C0549634	24	hp:0003119	abnormality in lipid metabolism			
thrombosis and	C0852030	24					
anginal attacks	C0235462	24					
renal colic	C0152169	24					
impacted	C0040456	24		? context?			
cardiac conducti	C0264886	24	HP:0011675	Arrhythmia			
FCH	C0948242	24		? abbreviation?			
stinging	C0677500	23					
retinitis	C0035333	23					

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

Type IIb hyperli	C0858322	23				
Somnolence	C2830004	23	HP:0001262	Somnolence		
invasive breast	C0853879	23				
Minimal Brain D	C1321905	23	HP:0007018	attention deficit hyperactivity disorder		
perianal warts	C0343730	23				
Strongyloidiasis	C0038463	23				
microalbuminuri	C0730345	23	MP_0002959	microalbuminuria		
sodium retentio	C0020488	23				
tophi	C0221248	23	hp:0001997	gout		
joint destruction	C0541875	23	hp:0005187	progressive joint destruction		
sore mouth	C1579838	23				
disorder of lipid	C0154251	23	hp:0003119	abnormality of lipid metabilism		
Diabetic Periph	C1963916	22				
septic shock	C0036983	22	hp:0100806	sepsis		
thyrotoxicosis	C0040156	22	hp:0100647	Grave's disease		
GVHD	C0018133	22	MP_0005672	increased susceptibility to graft versus host disease		
opioid depende	C0524662	22				
Cervical Carcin	C0302592	22				
skin test reactio	C0312646	22	hp:0002963	abnormal delayed hypersensitivity skin test		
rumination	C0232604	22				
diverticulitis	C0012813	22				
blepharoconjunct	C0005743	22				
nephrosis	C0027720	22	hp:0000100	nephrotic syndrome		
ARDS	C0035222	22				
ST segment ele	C0520886	22				
vivax malaria	C0024537	21				
opioid abuse	C0029095	21				

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

gas	C0596601	21				
LCIS	C0279563	21	MPATH_290	lobular carcinoma in situ		
osteitis	C0029400	21	MP:0005190	osteomyelitis		
iron overload	C0282193	21	MP:0005638	hemochromatosis		
prosthetic valve	C0340359	21				
polymorphic ve	C0344432	21				
cancer pain	C0596240	21				
dermatomycosi	C0011630	21				
rheumatism	C0035435	21				
schizoaffective	C0036337	21				
Group B	C0348801	21		?? pertains to?		
K deficiency	C0032827	21	hp:0011892	vitamin k deficiency		
pruritus ani	C0033775	21				
frustration	C0016770	21	NBO_0000620	frustration behavior		
STEMI	C1536220	21				
cardiac decomp	C1961112	21	hp:0001635	congestive heart failure		
short bowel syn	C0036992	21				
uterine fibroids	C0042133	20	HP:0000131	Uterine leiomyoma		
decubitus ulcers	C0011127	20				
myasthenia	C0947912	20	HP:0003473	fatigable weakness		
myasthenia gra	C0026896	20				
Choriocarcinom	C0008497	20	MPATH_455	Choriocarcinoma		
chronic phase C	C0023474	20	hp:0005506	Chronic myelogenous leukemia		
anticipatory anxi	C0231397	20				
Neuroblastoma	C0027819	20	MPATH_376	neuroblastoma		
infestation	C0851341	20				
adrenocortical h	C0001622	20				



Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

respiratory distr	C1704437	20	MP_0001954	respiratory distress		
common variabl	C0009447	20				
ST segment	C0429029	20				
transplant reject	C0018129	20				
folliculitis	C0016436	19	MP_0000376	folliculitis		
deficiency anem	C0041782	19	hp:0001891	iron deficiency anemia		
breakthrough p	C1135120	19				
gastric adenoca	C0278701	19	MP_0008010	gastric adenocarcinoma		
Thyroid Disease	C0040128	19	HP:0000820	abnormality of the thyroid gland		
Skin cancer	C0007114	19	hp:0008069	skin neoplasm		
adult periodontit	C0266929	19				
ectopic beats	C0340464	19	MP:0009732	ventricular ectopic beat		
normotensive	C0232105	19				
hypoprothrombi	C0020640	19				
cutaneous absc	C0149777	19	MPATH:691	pustule		
bipolar II disord	C0236788	19				
hypoparathyroid	C0020626	19	MP_0003433	decreased activity of parathyroid		
congenital heart	C0152021	19	HP:0002564	Malformation of the heart and great vessels		
hepatitis A	C0019159	19				
purgig	C0855227	19				
mitral valve prol	C0026267	18	MP_0006120	mitral valve prolapse		
prolapse	C0033377	18	MPATH_626	prolapse		
cutaneous T cel	C0079773	18				
viral hepatitis	C0042721	18	hp:0006562	viral hepatitis		
atrophic rhinitis	C0035459	18				
osteitis deforma	C0029401	18				
eclampsia	C0013537	18	hp:0100601	eclampsia		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

onchocerciasis	C0029001	18					
influenza A viru	C0858004	18					
cerebral arterios	C0877854	18	hp:0004931	arteriosclerosis			
head lice	C0030757	18					
progressive mul	C1095979	18					
Adenomatous P	C0032580	18	MPATH_271	adenomatous polyposis coli - Mouse pathology			
vaginal yeast	C0857737	18					
CMV disease	C1112469	18					
culture positive	C0159125	18					
tubular	C0151747	18					
positive tubercul	C0032739	18					
flu symptoms	C0948873	18					
LGS	C0023003	18	NBO_0000674	Lennox-gastaut syndrome			
conduct disorde	C0149654	18					
laryngeal edem	C0023052	18	hp:0012027	laryngeal edema			
keratosis pilaris	C0263383	18	hp:0007439	Generalized keratosis follicularis			
keratosis palma	C0856543	18	hp:0007439	Generalized keratosis follicularis			
thrush	C0006849	18					
valvular heart di	C0018824	18	hp:0001654	Abnormality of the heart valves			
PAH	C0152171	18					
musculoskeletal	C0026858	18					
viremia	C0042749	17					
glioblastoma m	C1621958	17	MPATH_564	glioblastoma			
pulmonary infec	C0876973	17	hp:0006532	Recurrent pneumonia			
hepatic coma	C0019147	17					
Ovarian Carcino	C0029925	17	MP_0003579	Ovarian Carcinoma			
nail disorders	C0027339	17					

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

cretinism	C0010308	17				
pneumococcal i	C0032269	17				
Superficial Basa	C0862889	17				
Folic acid defici	C0016412	17				
small for gestati	C0235991	17	hp:0001518	small for gestational age		
ringworm of the	C0040250	17				
bladder instabilit	C2945586	17				
miosis	C0026205	17	hp:0000616	miosis		
gastroenteritis	C0017160	17				
anal fissures	C0016167	17				
furunculosis	C0016867	17	MPATH_634	furunculosis		
blepharitis	C0005741	17	HP: 0000498	blepharitis		
hypovolemic sh	C0020683	17				
acute pancreatit	C0001339	17	HP: 0001735	acute pancreatitis		
involutional mel	C0011574	17				
coccidioidomyc	C0009186	17				
silicosis	C0037116	17				
staphylococcal	C0038157	17				
estrogen deficie	C0853662	17				
crusts	C0205204	17				
opportunistic inf	C0029118	16	HP:0005390	reccurent opportunistic infections		
cessation of tre	C1699848	16				
contralateral bre	C1096616	16				
Ductal Carcino	C1527349	16	MP_0009508	mammary gland ductal carcinoma		
overactivity	C1536696	16	HP:0002717	adrenal overactivity		
vitamin deficien	C1510471	16				
Giardiasis	C0017536	16				

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

ventriculitis	C1455718	16					
Acute Urinary R	C0341742	16					
immunity	C0020964	16					
atrophic vaginiti	C0221392	16					
peel	C0520893	16		??			
secondary glau	C0149893	16					
oropharyngeal c	C0919659	16					
Gardnerella vag	C1622505	16					
Recurrent ventri	C1739149	16					
dribbling	C0149671	16					
Testicular canc	C0153594	16					
chromomycosis	C0008582	16					
myxedema	C0027145	16	hp:0200028	Pretibial myxedema			
Helicobacter pyl	C0850666	15	HP: 0005202	Helicobacter pylori infection			
neck pain	C0007859	15					
CMV retinitis	C0206178	15					
anaplastic astro	C0334579	15					
larynx	C0023051	15	HP: 0001600	Abnormality of the larynx			
erythema nodos	C0014743	15					
erythema nodos	C0343467	15					
dyspareunia	C1384606	15					
Chronic iron ov	C1739382	15					
Uterine cancer	C0153567	15					
diabetic neurop	C0011882	15					
primary biliary ci	C0008312	15	HP:0002613	biliary cirrhosis			
toxoplasmosis	C0040558	15					
galactorrhea	C0235660	15					

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

mole	C0027962	15				
vaginal discharg	C0227791	15				
cycloplegia	C0235238	15				
systemic vascul	C1258192	15	MP_0004877	abnormal systemic vascular resistance		
molluscum cont	C0026393	15				
acute pulmonar	C0155919	15	HP:0100598	pulmonary edema		
peak flow	C0857465	15				
bladder dysfunc	C0232841	15	MP_0010386	abnormal urinary bladder physiology		
diabetic coma	C1263960	15				
ovarian hypersti	C0549383	14				
cervical dystoni	C0949445	14				
dystonia	C0393593	14	MP_0005323	dystonia		
pleural effusion	C0032227	14	MP_0010334	pleural effusion		
alcohol depend	C0001973	14				
ichthyosis vulga	C0079584	14				
sicca	C0086981	14	hp:0001097	Keratoconjunctivitis sicca		
skin ulcers	C0037299	14	hp:0200042	skin ulcers		
pattern baldnes	C0162311	14	hp:0002292	frontal balding		
Follicular lymph	C0024301	14	MP_0009317	Follicular lymphoma		
chorioadenoma	C0008493	14				
cross resistance	C2363980	14				
neonatal herpes	C0276225	14				
raised blood pre	C0497247	14				
ADHF	C1609524	14				
extrinsic asthma	C0155877	14				
nocardiosis	C0028242	14				
HRPC	C1328504	14				

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

poliomyelitis	C0032371	14				
Aldrich syndrom	C0043194	14				
acid indigestion	C0235304	14				
tension headac	C0033893	14				
histiocytic lymph	C0079744	14	MPATH_506	histiocytic lymphoma		
pancreatic fistul	C0030290	14	hp:0100844	pancreatic fistula		
weakness	C1883552	13	MP_0000746	weakness		
sinus infection	C1398341	13				
carcinoid syndr	C0024586	13				
Gaucher diseas	C0017205	13				
unipolar depres	C0041696	13				
bone pain	C0151825	13	hp:0002653	bone pain		
colorectal carcin	C0009402	13	hp:0006716	Hereditary nonpolyposis colorectal carcinoma		
Upper Gastroint	C0041909	13				
bronchogenic c	C0007121	13				
bedridden	C0741453	13				
smokers	C0337664	13				
scalp psoriasis	C0406326	13				
pituitary tumors	C0032019	13	MP_0010320	increased pituitary gland tumor incidence		
vitamin B 12 def	C0042847	13	hp:0100502	vitamin B12 deficiency		
Nevus	C0027960	13	MPATH_361	Nevus		
craniopharyngio	C0010276	13				
Decompensate	C0581377	13				
bronchiolitis	C0006271	13	hp:0011950	bronchiolitis		
bronchiolitis obli	C0006272	13	hp:0011946	bronchiolitis obliterans		
Xeroderma	C0043345	13				
Xeroderma Pig	C0043346	13				

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

congenital aga	C1318505	13				
spastic bladder	C0877419	13	hp:0005340	spastic/hyperactive bladder		
neurogenic bow	C0695242	13				
splenic flexure s	C0221037	13				
Low Cardiac Ou	C0007166	13				
hypertrophic car	C0007194	13	hp:0001639	hypertrophic cardiomyopathy		
open angle glau	C0017612	12	MPATH_466	glaucoma; open angle		
pelvic infections	C0030790	12				
septic abortion	C0000817	12				
Increased cardi	C0085128	12	MP_0003394	Increased cardiac output		
erythema migra	C2936894	12				
phlebitis	C0031542	12	MPATH_690	phlebitis		
malignant pleur	C0812413	12				
malignant gliom	C0555198	12				
glucocorticoid tr	C0744425	12				
malaise	C0231218	12				
tapeworm	C0007894	12				
colorectal polyp	C0949059	12				
cyclitis	C0010543	12				
lysis	C1536403	12				
carcinogenicity	C0858970	12				
MPS II	C0026705	12				
Fish tapeworm	C0012561	12				
hydatidiform mo	C0020217	12	MPATH_456	hydatidiform mole		
esophageal can	C0546837	12				
decreased renal	C0232807	12	MP_0002136	abnormal kidney physiology		
atrial tachycardi	C0546959	12				

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

vascular resista	C0042380	12					
sinus congestio	C0152029	12					
Rubella	C0035920	12					
hyperexcitability	C0856984	12					
meibomianitis	C0549398	12					
ovarian hypersti	C0085083	12					
idiopathic pulmo	C1800706	12					
hypoxemia	C0700292	12					
allergic broncho	C0004031	12					
bronchopulmon	C2350530	12					
bronchiolitis obli	C0242770	12					
organizing pneu	C0264383	12	hp:0011945	Bronchiolitis obliterans organizing pneumonia			
polymyalgia	C0521516	12					
polymyalgia rhe	C0032533	12					
pancreatic insuf	C0030293	12	MP_0003335	exocrine pancreatic insufficiency			
dandruff	C0221244	12					
chronic peptic ul	C0700509	12					
convulsive disor	C0234972	12					
collapse	C0344329	12					
connective tissu	C0009782	12					
cardiogenic sho	C0036980	12					
Diffuse Goiter	C0342114	12					
Nodular Thyroid	C0235456	12					
thyroid dysfuncti	C0348024	12					
Anovulation	C0003128	11	MP_0008869	anovulation			
ulcerative procti	C2937222	11					
viral resistance	C0520989	11	MP_0002410	decreased susceptibility to viral infection			



Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

injection site rea	C0151735	11				
plasma osmolali	C0860721	11	MP:0008996	abnormal blood osmolality		
Malignant pleur	C0080032	11				
drug intolerance	C0277585	11				
hematuria	C0018965	11	MP_0005161	hematuria		
gastric carcino	C0699791	11				
central nervous	C1332884	11				
ulcerative esop	C2586050	11				
polycythemia	C0032461	11	MP_0002872	polycythemia		
ileitis	C0020877	11	MP_0009482	ileum inflammation		
physical disabilit	C0520817	11				
T cell lymphom	C0079772	11	MP_0002024	T cell derived lymphoma		
perennial rhiniti	C0848309	11				
positive skin tes	C0542213	11				
vascular heada	C0042376	11				
bipolar depressi	C0005587	11				
vitamin K defici	C0042880	11	hp:0011892	vitamin K deficiency		
proctosigmoiditi	C0033252	11				
ulcerative gingiv	C0239740	11				
porphyria	C0032708	11	MP_0005654	porphyria		
agitated depres	C0235136	11				
Musculoskeletal	C0026857	11				
Cold urticaria	C0221207	11				
nephritic syndro	C0268732	11				
subacromial bur	C0546953	11				
Basal Cell Nevu	C0004779	11				
Cell Nevus	C1142274	11	HP:0002671	basal cell carcinoma		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

disseminated h	C0276248	11					
metastatic color	C0948380	11					
hyperthermia	C1704628	11					
neonatal sepsis	C0456103	11					
fluid retention	C0268000	11					
in toe	C0231791	11		??			
postmenopausa	C0747771	11					
uterine pain	C0567085	11					
telangiectasia	C0039446	10	MPATH_476	telangiectasia			
active chronic h	C0520463	10					
myeloblastic leu	C2242826	10	hp:0004808	acute myeloblastic leukemia			
Hodgkin Lymph	C0019829	10					
magnesium defi	C0024473	10					
kraurosis vulvae	C0022783	10					
eruption	C0302295	10					
interstitial cystiti	C0282488	10					
convulsive seiz	C0751494	10	MP_0000947	convulsive seizures			
Middle Ear	C0271428	10	MP_0000049	abnormal middle ear morphology			
SCCHN	C1168401	10					
prematurity	C0728731	10					
acute mountain	C0238284	10					
superinfections	C0038826	10					
febrile neutrope	C0746883	10					
stage III colon c	C0278480	10					
Hepatic Insuffici	C1306571	10					
muscarinic effec	C0549427	10					
meningeal leuk	C0948840	10					

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

scarlet fever	C0036285	10					
primary progres	C0751964	10					
brain lesions	C0221505	10					
ingrown nails	C0027343	10					
acute intermitte	C0162565	10					
sporotrichosis	C0038034	10					
Altered mental s	C0278061	10					
productive coug	C0239134	10					
metabolic disea	C0025517	10					
oligodendroglio	C0028945	10					
meningiomas	C0025286	10	MPATH_251	meningioma			
neuromas	C0027858	10					
pinealomas	C0031941	10	MPATH_299	pinealoma			
arteriovenous m	C0334533	10	MP_0006093	arteriovenous malformation			
renal osteodystr	C0035086	10					
osteodystrophy	C0264009	10	MPATH:590	fibro-osseous lesion			
decreased syst	C0853062	10	MP_0004879	decreased systemic vascular resistance			
rabies	C0034494	10					
earache	C0013456	10					
chronic heart fai	C0264716	10					
Gastric Cancer	C0024623	10	hp:0012126	stomach cancer			
bronchopneumo	C0006285	10					
membranous gl	C0017665	10					
choroidal neova	C0600518	9	MP_0005546	choroidal neovascularization			
neovascularizati	C0027686	9					
low testosterone	C0241357	9					
abnormal gluco	C0580546	9	hp:0011014	Abnormal glucose homeostasis			

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

blood cultures n	C0852859	9					
mantle cell lymph	C0334634	9					
renal toxicity	C0595916	9					
perforated appe	C0854119	9					
CNS depressio	C0151559	9					
breakthrough ca	C2721580	9					
left ventricular f	C0023212	9					
ventricular failur	C0849925	9					
pinworm	C0086227	9					
giant	C0017547	9		??			
ocular pain	C0151827	9	hp:0200026	ocular pain			
adenocarcinom	C1332166	9					
scleroderma	C0011644	9	hp:0100324	scleroderma			
pernicious ane	C0002892	9					
tropical sprue	C0038054	9					
facial swelling	C0151602	9					
hemorrhagic cy	C0085692	9					
local reaction	C0853813	9					
neurological sy	C0235031	9					
cytogenetic abn	C0008626	9					
Lymphoblastic l	C0079748	9	MP_0009320	increased lymphoblastic lymphoma incidence			
myocardial depr	C0340515	9					
gestational trop	C1135868	9					
early morning a	C0541798	9					
uropathy	C0042075	9	MP_0003587	ureter obstruction			
hairy cell Leuke	C0023443	9					
visceral pain	C0234245	9					

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

intractable hiccu	C0744896	9				
hiccups	C0019521	9	HP:0100247	Recurrent singultus		
lactic acidosis	C0001125	9	hp:0003128	lactic acidosis		
South American	C0030409	9				
familial hypopho	C0733682	9				
supraspinatus t	C0410022	9				
skin irritation	C0152030	9				
relapsing polych	C0032453	9				
polychondritis	C0747733	9				
pityriasis rubra	C0032027	9				
convalescence	C0009940	9				
metastatic renal	C0278678	9				
extensive disea	C0849867	9				
cracked skin	C0221245	9				
analgesic effect	C0948482	9				
transitional cell	C0007138	9				
bleeding ulcers	C0333291	9				
Acid Aspiration	C0085740	9				
tubal obstructio	C0041274	8				
malariae malari	C0024536	8				
hypopnea	C0235546	8	MP_0001956	hypopnea		
hypopnea syndr	C2748060	8				
Hyperostosis	C0020492	8	MPATH_616	Hyperostosis		
HBeAg positive	C0392390	8				
deformity	C0302142	8				
neurological dis	C0027765	8				
abruptio placent	C0000832	8	hp:0011419	Placental abruption		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

liver infection	C1112211	8					
bone sarcomas	C1704327	8					
diaper rash	C0011974	8					
diabetic complic	C0342257	8					
hyperammonem	C0220994	8	hp:0001987	hyperammonemia			
Chronic Suppur	C0271454	8					
Suppurative Otit	C0029888	8					
DFSP	C0392784	8					
keratoconjunctiv	C0022575	8	hp:0001097	keratoconjunctivitis sicca			
RARS	C1264195	8	hp:0004828	Refractory anemia with ring sideroblasts			
RAEB	C0002894	8					
bladder pain	C0232849	8					
mucocutaneous	C1739133	8					
metastatic panc	C0346976	8					
scaly skin	C0423773	8	MP_0001192	scaly skin			
lymphosarcoma	C0079734	8					
polycythemia ve	C0032463	8					
anemic	C0857322	8	HP:0001903	anemia			
PWS	C0032897	8					
mucositis	C0333355	8					
malignant hyper	C0020540	8					
gastrointestinal	C0687713	8					
vasodilation	C0042401	8	MP_0001613	abnormal vasodilation			
normal serum p	C0858161	8					
biliary fistulas	C0005417	8					
respiratory failur	C1145670	8	MP_0001953	respiratory failure			
tubal pregnancy	C0032994	8					

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

threatened abor	C0000821	8					
Diamond blackf	C1260899	8					
Tinea barbae	C2349994	8					
circulatory insuff	C1392658	8					
dissociation	C0086168	8					
tumour necrosis	C0333516	8					
candiduria	C0403723	8					
fungal meningiti	C0085438	8					
premature agin	C0231341	8	MP_0003786	premature aging			
Status asthmati	C0038218	8			x		No mapping. Ex
acute bleeding	C0333276	8	MP_0001914	hemorrhage	x		Inexact. 'acute'
drug dependenc	C1510472	8	MP_0002555	addiction			
germinomas	C0206660	8	hp:0100728	Germ cell neopl	x		No match. I ass
metabolic syndr	C0948265	8				x	Syndome is the
impacted cerum	C0021092	8				x	No match. Bloc
West syndrome	C0037769	8	hp:0012469	Infantile spasms			exact match on
sour stomach	C0860277	8				x	
anticoagulant tr	C0150457	8				x	treatment
fibrocystic breas	C0016034	8	hp:0010619	Fibroma of the	x		not "disease"
HAE	C0019243	8	hp:0100665	Angioedema			
ovarian tumors	C0919267	8	hp:0100615	Ovarian neoplasm			
haemorrhagic st	C0553692	8	hp:0001297	Stroke	x		not "harmorrhag
akinetic seizure	C0347869	8	hp:0010819	Atonic seizures	x		synonym found
occupational ast	C0264423	8				x	asthma caused
normal triglyceri	C0858310	8				x	no term for a no
carotid atherosc	C0577631	8	hp:0100546	Carotid artery stenosis			synonym found
recruitment	C0271510	7				x	

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

penis	C0030846	7				x	term to genelise
Premature Epip	C0151628	7				x	
uterine contracti	C0042130	7				x	
inborn error of	C0025521	7				x	this type of abn
left ventricular s	C1277187	7	MP_0003822	decreased left v	x		Suggested: dec
chronic myelom	C0023480	7	hp:0012325	chronic myelomonocytic leukemia			
hypercarbia	C0020440	7	hp:0012416	hypercarbia			
Mucopolysacch	C0026703	7				x	
abnormal involu	C0392702	7	MP_0003492	abnormal involuntary movement			
involuntary mov	C0427086	7	hp:0004305	involuntary movements			
leprosy	C0023343	7				x	
Homocystinuria	C0019880	7	hp:0002156	Homocystinuria			
asthma exacerb	C0349790	7	hp:0002099	asthma	x		not "exacerbatio
gynecomastia	C0018418	7	hp:0000771	gynecomastia			
migraine variant	C0042331	7	hp:0002076	Migraine	x		not "variants"
prolonged perio	C0425945	7				x	
Human Papillo	C0375016	7				x	
chronic liver dis	C0341439	7				x	no term for liver
hepatoma	C2239176	7	hp:0001402	hepatocellular carcinoma			
Sleep maintena	C0393761	7				x	
menstrual disor	C0025345	7	hp:0000140	Abnormality of t	x		abnormality
insulin hypoglyc	C0858734	7	hp:0000825	Hyperinsulinemic hypoglycemia			
hypotensive	C0857353	7				x	type of drug
ecthyma	C0013568	7				x	hp:0000999 (py
sycosis barbae	C0275798	7				x	
pyoderma gang	C0085652	7				x	Closest hp:0000
pustular acne	C0263443	7				x	Closest hp:0001



## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

pustular psorias	C0152081	7				x	Closest hp:0003
skin cysts	C0241060	7	MP_0003414	Epidermal cyst			synonym accor
gagging	C0016927	7				x	
salivation	C0036104	7	hp:0100755	Abnormality of s	x		"Abnormality"
chronic mucocu	C0006845	7	hp:0002728	Chronic mucocutaneous candidiasis			
osmotic pressur	C0029393	7				x	thing, not a phe
acute peritonitis	C0267750	7	hp:0002586	Peritonitis	x		not "acute"
mediastinitis	C0025064	7				x	
loss of fluid	C0235395	7				x	closest: hp:001
vitamin D resist	C2363065	7				x	closest: hp:000
Bowenoid papul	C0334106	7				x	
wound sepsis	C1141927	7				x	suggestion: hp:
hemolytic reacti	C0235575	7				x	only hemolytic a
insulin shock	C1527401	7				x	closest INEXAC
vomiting of preg	C0269661	7				x	closest: hp:000
trachea	C0040580	7	HP:0002778	Abnormality of t	x		
GAA deficiency	C0017921	7					
biliary colic	C0151824	7				x	closest: MP_00
urate	C0729829	7				x	hp:0012611 (Inc
calcification	C1533591	7				x	No general term
enterococcal inf	C0851881	7				x	pathogen (Enter
normal glucose	C0860800	7				x	only terms for a
menopausal sy	C0236075	7				x	no term for men
labour pain	C0474368	7				x	
carpel tunnel sy	C0007286	7				x	
oligomenorrhoe	C0028949	7	hp:0000876	Oligomenorrhea			
leishmaniasis	C0023281	6	hp:0007408	Tegumentary lei	x		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

contracture	C0009917	6				x	No general term
old myocardial i	C0155668	6				x	No term for prev
elevated serum	C0595928	6				x	No term for seru
Decreased whit	C0948695	6				x	closest: hp:001
diseases of the	C0080276	6		Abnormality of t	x		"abnormality". H
Erysipelothrix	C0014736	6				x	Closest: Recurr
Pasteurella infe	C0030636	6				x	Closest: Recurr
bacillary infectio	C0851850	6				x	Closest: Recurr
meninges	C0154728	6	hp:0010651	Abnormality of t	x		"abnormality"
dyspnea at rest	C0474453	6				x	closest: hp:000
carnitine deficie	C1142132	6				x	closest: hp:001
hemosiderosis	C0019114	6	MP_0005639	Hemosiderosis			
neurocysticerco	C0338437	6				x	
hydatid disease	C0013502	6				x	No term for echi
ASM	C1112486	6					
CEL	C0346421	6				x	Closest: hp:010
other cardiovas	C0348668	6				x	Closest: MP_00
abnormal ejacul	C2937350	6	MP_0001378	Abnormal ejaculation			
creeping eruptio	C0546999	6				x	"Larva Migrans"
whipworm	C0040954	6				x	"Trichuris trichiu
vegetarians	C0042441	6				x	
myelofibrosis	C0026987	6	hp:0011974	Myelofibrosis			
Stage IV NSCL	C0278987	6				x	closest: MP_00
Stage III NSCL	C0278506	6				x	closest: MP_00
herpes simplex	C0276226	6	hp:0012302	Herpes simplex encephalitis			
gastrointestinal	C0426576	6				x	Closest: hp:001
Mumps	C0026780	6				x	Closest: hp:001

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

low pH	C0728725	6				x	term is not spec
atrioventricular r	C0340477	6				x	Type of hp:0001
Snoring	C0037384	6				x	
chronic edema	C0333241	6				x	
skin yellowing	C0558148	6				x	
Chest tightness	C0232292	6	hp:0100749	Chest pain	x		
ophthalmia neo	C0029076	6				x	hp:0000509 (Co
emotional probl	C0677660	6				x	Closest: hp:000
Hemolytic Disea	C0014761	6				x	Closest: MP_00
chronic constipa	C0401149	6	hp:0012450	Chronic constip			
nonproductive c	C0850149	6					
postoperative in	C0392618	6				x	no term related
infant colic	C0266836	6					
anaphylactoid r	C0340865	6				x	Closest: Abdom
Multiple Organ	C0026766	6				x	No term for org
canker sores	C0038363	6	hp:0011107	Recurrent aphth	x		
scabies	C0036262	6				x	
carotid sinus hy	C0741983	6				x	no term for caro
secondary infec	C0442886	6				x	closest: hp:000
familial Mediterr	C0031069	6				x	closest: hp:000
surgical interve	C0549433	6					
thymoma	C0040100	6	hp:0100522	Thymoma			
Pemphigus folia	C0263313	6				x	
traumatic shock	C0036986	6				x	Shock, Traumat
alloimmunizatio	C0948201	6				x	
pulmonary hype	C0264936	6	hp:0002092	Pulmonary hype	x		NOT secondary
effects of estrog	C0877035	6				x	

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

metastatic endo	C0813148	6	hp:0012114	Endometrial car	x		NOT metastatic
decompensated	C1619727	6				x	complete loss of
atonic seizures	C0270846	6	hp:0010819	Atonic seizures			
Essential fatty a	C0342919	6				x	
terminal ileitis	C0678201	6				x	
mediastinal dise	C0025061	6				x	closest: hp:010
functional dyspe	C0267167	6				x	dyspepsia not in
intestinal Infecti	C0178238	6				x	infectious disea
uric acid nephro	C2955673	6				x	closest: hp:000
strabismus	C0038379	5	hp:0000486	Strabismus			
Testicular carci	C0677483	5				x	Many carcinom
pelvic pain	C0030794	5				x	
diabetic retinop	C0011884	5				x	Closest: hp:000
nail deformity	C0240434	5				x	Closest: hp:000
low estrogen	C0239302	5	MP_0003371	decreased circu	x		
sexually active	C0241028	5				x	
para	C0030563	5				x	
DRUG ABUSE	C0013146	5	MP_0002568	addiction/drug abuse		x	term obsolete
berry aneurysm	C0005136	5				x	closest: hp:000
priapism	C0033117	5	hp:0200023	Priapism			
regional ileitis	C0267380	5				x	no term for subt
intestinal parasit	C0021832	5					
pyridoxine defici	C1527330	5				x	no term for intes
leg cramps	C0023218	5				x	closest: HP:000
oversedation	C0542127	5				x	
bone lesions	C0238792	5				x	closest: hp:001
disuse atrophy	C0264122	5				x	closest: HP:000

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

secondary adre	C0948387	5				x	closest: hp:001
metastatic oste	C0278512	5				x	closest: hp:000
CMV INFECTIO	C0010823	5				x	Virus not in onto
disease Testicul	C0039584	5				x	no terms for test
dry eye	C0314719	5				x	Closest: hp:000
anoxia	C0003130	5	MP_0002316	Anoxia			
vaginal bleeding	C0151706	5				x	higher level: hp:
irreversible rena	C0860433	5				X	Higher Level: h
cardiopulmonar	C0034072	5	hp:0001648	Cor pulmonale			
acute respirator	C0264490	5				x	higher level: hp:
Tumour Progres	C0178874	5				x	higher level: MP
electrolyte imbal	C0342579	5				x	Closest: hp:000
flatulence	C0016204	5				x	
breast disease	C0006145	5	hp:0000769	Abnormality of t	x		highest level ter
hepatic cytolysi	C0151763	5			x		highest level: hp
isoimmunization	C0302020	5			x		no term for eve
reciprocating ta	C0242514	5			x		higher level: hp:
hyperbilirubine	C0020433	5	hp:0002904	Hyperbilirubine			
hypertonicity	C0235396	5	MP_0012052	Hypertonicity			
stupor	C0085628	5				x	Similar: hp:0004
synechiae	C0154933	5				x	Higher level: hp:
external ear	C0155388	5				x	Higher: hp:0008
hemorrhagic dis	C0019087	5				x	Highest: hp:000
alcoholic intoxic	C0001969	5				x	
acid urine	C0854059	5	MP_0009350	decreased urine	x		No description f
Spider bites	C0242188	5				x	
capillary perme	C0006906	5				x	higher: MP_000

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

normal tissue	C0332441	5			x	no general term
Bacterial Pneu	C0004626	5			x	suggest: hp:000
vernal conjuncti	C0009773	5			x	hp:0000509 (Co
adenovirus	C0001486	5			x	no adenovirus i
uncontrolled he	C1739127	5			x	MP_0001914 (h
heparin induced	C0272285	5	hp:0011874	Heparin-induced thrombocytopenia		
human immuno	C0859298	5			x	HP:0002721 (im
Retinoblastoma	C0035335	5	hp:0009919	Retinoblastoma		
Vitamin D defici	C0042870	5	hp:0100512	Vitamin D Deficiency		
Lung Carcinom	C0684249	5	MP_0008714	Increased lung	x	"increased incid
Chronic Inflam	C0393819	5	hp:0007108	Demyelinating p	x	not "chronic"
nonerosive reflu	C2242528	5			x	higher term: hp:
renal calculi	C0022650	5	hp:0000787	Nephrolithiasis		
Visceral Leishm	C0023290	4			x	no terms for dis
androgen exces	C0235461	4				
Patient nonadh	C0376405	4			x	closest: MP_00
corneal anesthe	C0155138	4			x	highest level: hp
uterine atony	C0042135	4	hp:0012423	Uterine Inertia		
postpartum hem	C0032797	4	hp:0011891	Post-partum hemorrhage		
Ectopic pregnan	C0032987	4			x	Highest level: HP:0002686 (Pr
primary hemoch	C0392514	4	MP_0005638	hemochromatos	x	NOT primary (or
hemochromatos	C0018995	4	MP_0005638	hemochromatosis		
preterm birth	C0151526	4	hp:0001622	Premature Birth		
Food Interaction	C0242784	4			x	
growth retardati	C0151686	4	hp:0001510	Growth delay	x	delay not retard
hypereosinophili	C1540912	4			x	
dermatofibrosar	C0206647	4			x	

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

poor venous ac	C0577866	4				x	
airway obstructi	C0001883	4	hp:0002781	Upper airway o	x		"upper"
hypoxia	C0242184	4	MP_0005039	Hypoxia			
deep breathing	C1321587	4				x	Closest: Breathi
acute respirator	C0865850	4	hp:0002093	Respiratory insu	x		NOT "acute"
depigmentation	C0162835	4	hp:0007483	Depigmentation			
deficiency of vit	C0042850	4				x	
blind loop syndr	C0005750	4				x	No general vita
gluten free diet	C0344351	4				x	diet
psoriasis vulgari	C0263361	4				x	
Taste Perversio	C0013378	4				x	Closest: Abnor
myelosuppressi	C0854467	4				x	
HUNGER	C0020175	4				x	
herpes infection	C0019372	4	doid:2939	Herpesviridae infections			
HBsAg positive	C0149709	4				x	
asymptomatic b	C0262380	4				x	Asymptomatic b
high creatinine	C0151578	4	MP_0010061	Increased creatine level			
dry eye syndro	C0013238	4				x	
corneal erosion	C0392163	4	hp:0200020	Corneal erosions			
lateral sclerosis	C0154682	4	doid:230	Lateral sclerosis			
antidepressant t	C1096649	4				x	therapy
bejel	C0004945	4	doid:13431	Bejel			
pinta	C0031946	4	doid:1022	Pinta			
dys	C0013364	4	doid:11589	Riley-Day syndrome			
idiopathic neutr	C0948109	4	HP:0001875	Neutropenia	x		NOT idiopathic
anuria	C0003460	4	hp:0100519	Anuria			
CIN	C0206708	4				x	Closest:Dysplas

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

VIN	C0346210	4			x	
VaIN	C0346208	4			x	
Hepatic adeno	C0206669	4	hp:0012028	Hepatocellular adenoma		
Rh Isoimmuniza	C0035404	4	doid:4175	Rh Isoimmunization		
autoimmune he	C0241910	4	doid:2048	Hepatitis, Autoimmune		
belching	C0014724	4			x	
atrioventricular	C0039232	4	HP:0005115	Supraventricula	x	Term is "include
spasm of biliary	C0235360	4			x	
ovarian enlarge	C0392039	4	MP_0004832	Enlarged ovary		Higher: Abnormality of t
adrenal disorder	C0001621	4			x	Suggestion (as i
tremulousness	C0542247	4			x	
varicose ulcers	C0042344	4			x	
thrombotic strok	C0242129	4			x	Higher level: Stroke [hp:0001
thrombotic thro	C0034155	4	doid:10772	Purpura, Thrombotic Thrombocy	x	
extrapulmonary	C0679362	4	doid:0050598	Extrapulmonary tuberculosis		
methemoglobin	C0025637	4	doid:10783	Methemoglobinemia		
calcium deficien	C0392519	4			x	
local swelling	C0853619	4			x	
HHS	C0265354	4			x	CHARGE Syndr
suprapubic pain	C0241310	4			x	
urethrotigonitis	C0268830	4			x	
macular edema	C0271051	4	doid:4449	Retinal edema, macular		
Cognitive impair	C0338656	4			x	Higher: Cognitive impair
morbid obesity	C0028756	4	doid:11981	Obesity, Morbid		
carbohydrate cr	C0522058	4			x	craving not in o



## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

generalized urti	C0750016	4	HP:0001025]	Urticaria	x		
infective conjun	C0497209	4				x	Highest: Conjunctivitis [h
infective otitis e	C0021355	4	doid:9463	Otitis externa			Synonym
Organ Failure	C0948600	4				x	no general ter
METASTATIC	C0860594	4				x	Higher: Melano
coarctation of th	C0003492	4	hp:0001680	Coarctation of aorta			
hypothermia	C0020672	4	hp:0002045	Hypothermia			
lice infestation	C0030756	4	doid:5502	Lice Infestations			
ECTOPIC ACT	C0001231	4				x	ACTH Syndrom
intertrigo	C0021807	4				x	not in ontologie
ulcerative proct	C0267390	4	doid:8775	Ulcerative (chro			
metabolic bone	C0005944	4	doid:1839	Metabolic bone disease			
osteitis fibrosa	C0016063	4	doid:1858	Osteitis Fibrosa Disseminata			
osteitis fibrosa c	C0029405	4	doid:3341	Osteitis Fibrosa Cystica			
brain mass	C0742078	4				x	
MPS I	C0023786	4	doid:12802	Mucopolysacch			
islet cell carcino	C1328479	4	MP:0010348	increased pancr	x		"increased incid
lens	C0023308	4	doid:110	Lens diseases			
asthma attacks	C0347950	4				x	No term for "att
sinus pain	C0522251	4				x	
Thrombosis and	C0085307	4	doid:2268	Embolism and Thrombosis			
psychotic depre	C0270458	4	doid:7581	Psychogenic depressive psychosis			Synonym
grief reaction	C0018235	4				x	
mood disturban	C2939186	4				x	
hypertension se	C0155616	4	doid:11130	Secondary hypertension			
PMe	C0751785	4	doid:3535	Unverricht-Lundborg syndrome			

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

bladder infectio	C0600041	4	doid:1679	Cystitis			
compensated ci	C1608426	4	hp:0001394	Cirrhosis	x		NOT "compens
chronic schizop	C0221765	4	doid:1231	Chronic schizophrenia			
excitement	C0233571	4				x	
acute schizophr	C0857501	4				x	Inexact: acute u
hepatitis D	C0011226	4	doid:2047	Hepatitis D			
Pneumocystis ji	C1535939	4				x	
raised HDL	C0853084	4	MP_0001556	Increased circul	x		"circulating"
transmural myo	C1400513	4				x	Closest: Myocar
acute cardiac in	C0264714	4				x	Closest: Conge
paralytic strabis	C0152221	3	doid:10863	Paralytic squint			Synonym
sensitization	C1325847	3	MP_0011618	Abnormal sensit	x		
gas gangrene	C0017105	3	doid:9159	Gas gangrene			
Haverhill fever	C0152063	3	doid:13238	Haverhill fever			
neurosyphilis	C0027927	3	doid:9988	Neurosyphilis			
fatal outcome	C0206277	3				x	
complicated infe	C3160894	3				x	
BSS	C0005129	3	doid:2217	Bernard-Soulier syndrome			
pigmentation	C0031911	3	MP_0001186	pigmentation ph	x		Global term
elevated serum	C0586553	3	MP_0005135	increased thyroid-stimulating hormone level			
pork tapeworm	C0473878	3	doid:10078	Tenia solium infection			
generalized eryt	C0849916	3	hp:0010783	Erythema			
postinflammator	C0333616	3				x	Higher: Hyperpigmentat
metritis	C0269048	3	MP_0009080	Uterus inflammation			synonym
Ejaculation failu	C0278106	3	MP_0009856	Failure of ejaculation			

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

Visceral larva m	C0023049	3	doid:9791	Larva Migrans, Visceral		
invasion	C1269955	3			x	
Necator americ	C0027529	3	doid:13048	Necatoriasis due to Necator americanus		
Ancylostoma du	C1384687	3	doid:13049	Ancylostomiasis due to ancylostoma duodenale		
Ascariasis	C0003950	3	doid:456	Ascariasis		
roundworm	C0027583	3	doid:3106	Nematode infections		
increased intrac	C0151740	3	doid:9428	Intracranial Hypertension		
congenital aplas	C0702159	3	doid:1342	Congenital hypoplastic anemia		
anxious mood	C2239195	3			x	
acute vaginitis	C0269075	3	MP_0003541	Vaginal inflammation		
uterine relaxatio	C0241597	3			x	
Acute pharyngiti	C0001344	3	doid:10455	Acute pharyngitis, NOS		
acute left ventri	C1306063	3			x	
skin toxicity	C1167791	3			x	Higher:Abnorm
vaginal dryness	C0241633	3	MP_0003536	Vagina dryness		
perinephric abs	C0238212	3	doid:781	Renal and perinephric abscess		
SEPARATION	C0036679	3			x	No general term ", more specific/
SIADH	C0021141	3	doid:3401	Inappropriate ADH syndrome		
multiparous	C0026751	3			x	
metastatic thyro	C1096666	3			x	Suggest: Neopl
retinal scars	C0271036	3			x	
cotton wool spot	C0271053	3			x	Highest: Abnor
oligospermia	C0028960	3	hp:0000798	Oligospermia		
Habitation	C0013170	3			x	Closest: abnormal habitu
prostatic hypertro	C1739363	3	doid:11132	Prostatic hypertrophy		
Decreased gluc	C0860801	3	MP_0005560	decreased circu	x	

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

Decreased gluc	C0151671	3	hp:0001952	Abnormal gluco	x		
serum levels of	C0201976	3				x	procedure
Masculinization	C0042755	3	doid:7056	Virilism			
thyroid hormone	C0202230	3				x	measurement
Accommodative	C0155336	3	doid:9839	Accommodative esotropia			
Decreased corn	C0859996	3				x	
localized infecti	C0016397	3	doid:4620	Focal Infection			
akathisia	C0392156	3				x	Higher: Abnorm
family history of	C0455386	3				x	
Chronic Neutro	C0746882	3				x	Closest: Neutro
cyclic neutropen	C0221023	3	doid:5339	Cyclic Agranulocytosis			Synonym
microangiopath	C0155765	3	doid:1271	Disease of capillaries			
fetal death	C0015927	3	doid:4643	Fetal Death			
abnormal mam	C0262365	3				x	no term for ma
breast mass	C0024103	3	doid:10449	Mass in breast			
low calcium	C0860967	3				x	Closest: Hypoc
hepatolenticular	C0019202	3	doid:893	Hepatolenticular Degeneration			
eds	C0013720	3	doid:13359	Ehlers-Danlos syndrome			
low copper	C0268070	3	hp:0011967	Hypocupremia			
posterior synec	C0152253	3	MP:0011482	Posterior iris synechia			
Clostridial infect	C0009062	3	doid:3584	Clostridium Infections			
Erysipeloid	C1276801	3	doid:2471	Infection due to Erysipelothrix rhu	x		
congenital syphi	C0039131	3	doid:9856	Syphilis, Congenital			
limited mobility	C0700572	3				x	no general term
disorientation	C0233407	3	hp:0001289	Confusion			Synonym
Hyperpnea	C0220854	3	MP_0010946	Hyperpnea			
Bradypnea	C0231837	3	MP_0005574	Decreased pulmonary respiratory rate			Synonym

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

reactive airway	C0302862	3			x	
metastatic squa	C0334246	3	doid:4099	Metastatic squamous cell carcinoma		
humoral immun	C0522274	3			x	
metastatic mela	C0278883	3	doid:4358	Metastatic Melanoma		
cognitive disord	C0009241	3			x	
Chronic fatigue	C0518656	3	doid:8544	Chronic fatigue syndrome		
generalized flus	C0857370	3			x	
vitamin C defici	C0003969	3	hp:0100510	Vitamin C deficiency		
mouth irritation	C0235339	3			x	Higher: Abnormality of t
attacks of gout	C2712871	3			x	Higher: Gout [hp:00019
acute nephritis	C0268733	3	hp:0001970	Tubulointerstitia	x	NOT acute
pruritus vulvae	C0033778	3	doid:2803	Pruritus Vulvae		
myxedema com	C0238298	3			x	Higher: Coma [
dyschromia	C0549567	3	doid:10123	Pigmentation disorders		
after cataract	C1306068	3	doid:10905	After-cataract		
water retention	C0542203	3			x	
tachyphylaxis	C0039242	3			x	
respiratory tract	C0948349	3			x	
capillary leak sy	C0343084	3	doid:14400	Capillary Leak syndrome		
transitional cell	C0279680	3	doid:4006	Transitional cell carcinoma of bladder		
nummular ecze	C0085656	3			x	
stasis dermatitis	C0011620	3			x	
protein malnutrit	C0022806	3	doid:13579	Kwashiorkor		
Neuroendocrine	C0206754	3	hp:0100634	Neuroendocrine neoplasm		
FLUOR	C0235665	3			x	
respiratory sync	C0035235	3	doid:1273	Respiratory Syncytial Virus Infections		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

lobular carcino	C0206692	3	doid:3457	Carcinoma, Lobular		
Primary immun	C0398686	3			x	Closest: Immun
small Cell Carci	C0262584	3			x	No general term
Buerger's disease	C0040021	3	doid:12918	Thromboangiitis Obliterans		
reticulosarcoma	C0024302	3	doid:8538	Reticulosarcoma [doid:8538]		
Demyelinating	C0270922	3	hp:0007108	Demyelinating peripheral neuropathy		
Rubeola	C0025007	3	doid:8781	Rubella		
fetal damage	C0854268	3			x	
neuromuscular	C0027868	3	doid:440	Neuromuscular diseases		
SID	C0038644	3	doid:9007	Sudden infant death syndrome		
Invasive Candid	C1609535	3			x	
osteophytes	C1956089	3	doid:203	Exostoses	x	Synonym
scoliosis	C0036439	3	doid:1692	Scoliosis		
necrotizing fasci	C0238124	3	doid:9602	Necrotizing fasciitis		
hepatitis E	C0085293	3	doid:4411	Hepatitis E		
nodal block	C0857153	3			x	did not find item
acute diarrhea	C0740441	3	doid:0050140	Acute diarrhea		
fatty acid deficie	C0854440	3			x	
leg ulcers	C0023223	3			x	
cardiac death	C0376297	3	hp:0001645	Sudden cardiac	x	"sudden"
normal birth	C1384485	3	doid:14649	Normal delivery		
anxiety neurosis	C1279420	3			x	Higher: neurotic disorder
comedones	C0221228	3			x	
cystic acne	C0010666	3			x	Higher: Acne [h
hypoxic enceph	C1140716	3			x	Higher: Brain Inj
myeloid metapl	C0027013	3	doid:2528	Myeloid Metaplasia		
metaplasia	C0025568	3			x	No general term

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

early satiety	C0239233	3			x	
anterior myocar	C0340293	3			x	Myocardial infar
postphlebotic sy	C0032807	3	doid:2364	Postphlebotic syndrome		
premenstrual te	C0376356	3	doid:727	Premenstrual Tension		
bronchopulmon	C0006287	3	doid:11651	Bronchopulmonary Dysplasia		
hemoglobinopat	C0019045	3	doid:2860	Hemoglobinopathies		
avian influenza	C0016627	3	doid:4492	Influenza, Avian		
Yellow fever	C0043395	3	doid:9682	Yellow Fever		
CSP	C0010701	2	doid:2608	Phyllodes Tumor		
ACD	C0002873	2	doid:10403	Anemia of chronic disease		
normal pH	C0860760	2			x	normal phenoty
Schistosoma ja	C0036329	2	doid:13692	Schistosomiasis japonica		
Schistosoma m	C0036330	2	doid:3468	Schistosoma mansoni infection		Synonym
embolus	C1704212	2	doid:2309	Embolism		
leg swelling	C0581394	2			x	
bend	C0011119	2	doid:3887	Decompression Sickness		
nerve entrapme	C0917811	2			x	
increased seru	C0750857	2	hp:0003155	Elevated alkaline phosphatase		description says
increased bone	C0699812	2			x	Closest: Osteop
Rat bite fever	C0034686	2	doid:12097	Rat-Bite Fever		
elevated serum	C0859350	2	MP_0005343	Increased circulating aspartate transaminase level		synonym
inevitable aborti	C0149814	2			x	
brainstem gliom	C0677865	2	doid:4202	Glioma of Brain Stem		
esophageal irrit	C0743575	2			x	
Mar	C0740302	2			x	
gastrinoma	C0017150	2	doid:5579	Gastric gastrinoma		synonym
fibroadenomas	C0206650	2	doid:2693	Fibroadenoma		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

decrease in syst	C0277885	2			x	not pulse specifi
decrease in dia	C0277890	2	MP_0006263	Decreased systemic arterial diastolic blood		synonym
ejaculation disor	C0235969	2			x	
retrograde ejac	C0403673	2	doid:12822	Retrograde Ejaculation		
enlarged uterus	C0151994	2	hp:0100878	Enlarged uterus		
testotoxicosis	C1504412	2			x	
Osteonecrosis	C0029445	2	doid:10159	Osteonecrosis		Bone necrosis
Duodenitis	C0013298	2	doid:8643	Duodenitis		
burning sensati	C0085624	2			x	
hypospermia	C1610638	2			x	
exercise induce	C0015263	2			x	
insulinoma	C0021670	2	MP_0003364	Increased insulinoma incidence		
elevated transa	C0438717	2	hp:0002910	Elevated hepatic transaminases		synonym
gene mutation	C0596611	2			x	no general term
episcleritis	C0014583	2	hp:0100534	Episcleritis		
SEM	C0694547	2			x	
Abdominal pain	C0232492	2			x	
nasopharyngitis	C0027441	2	doid:10460	Nasopharyngitis		
skin pain	C0241136	2			x	
refractory carcin	C0677936	2			x	
glaucoma and o	C0851409	2			x	
creatinine clear	C0151577	2	MP_0005558	Decreased creatinine clearance		
pharmacokineti	C1868980	2			x	
excitability	C0235169	2			x	
rotavirus gastro	C0343363	2	doid:2329	Enteritis due to rotavirus		
Premature ruptu	C0015944	2	hp:0001788	Premature rupture of membranes		
fetal growth reta	C0015934	2	MP_0004201	Fetal growth retardation		



## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

Cervical adenoc	C0279672	2	doid:3702	Cervical Adenocarcinoma		
AIS	C0039585	2	doid:4674	Androgen insensitivity syndrome		
Reproductive S	C0851366	2			x	
middle ear fluid	C0456498	2				
tumor recurrenc	C0521158	2			x	
cerebral ischem	C0917798	2	hp:0002637	Cerebral ischemia		
thrombotic micr	C2717961	2	doid:10772	Purpura, Thrombotic Thrombocytopenic		synonym
cardiac index	C0428776	2			x	
weeping	C0424109	2			x	
Libido decrease	C0011124	2			x	
Raynaud	C0034734	2	doid:10300	Raynaud disease		
electrolyte depl	C0151614	2			x	
ever	C0014522	2	doid:13777	Epidermodysplasia verruciformis		
CNS disorder	C0007682	2			x	
antibody positiv	C0741132	2			x	No general term
hyperbilirubine	C0022350	2	doid:12308	Dubin-Johnson syndrome		
necrotizing pan	C0267941	2	doid:2912	Pancreatitis, acute Necrotizing		
vaginal yeast inf	C0860029	2			x	
aortoiliac occlus	C1306762	2			x	
Uncontrolled hy	C1868885	2			x	
genital bleeding	C0854381	2	MP_0004245	Genital hemorrhage		
recurrent ovaria	C0278689	2	doid:6708	Recurrent Ovarian Epithelial Cancer		
Endocrine Disor	C0851520	2			x	
wasting disease	C0043046	2	doid:1314	Wasting syndrome		
toxic multinodul	C0154143	2			x	DOID match for
Panhypopituitari	C0242343	2	hp:0000871	Panhypopituitarism		
acute hepatitis	C0267797	2	doid:12352	Acute Hepatitis		

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

acute hepatitis	C0276609	2			x	no specific term
chronic pyelone	C0085697	2	doid:1076	Chronic pyelonephritis		
dementing	C0860630	2			x	
chronic psychos	C0221764	2			x	
nonthrombocyto	C0242461	2			x	
anemia Second	C0340952	2			x	
hypermetabolis	C0342952	2			x	
venous stasis	C0277919	2			x	
stasis ulcers	C1527356	2			x	
purpura fulmina	C0085650	2			x	
sickle cell disea	C0002895	2	doid:10923	Sickle Cell Anemia		
gastrointestinal	C0237938	2			x	
graft failure	C1262018	2			x	
primary infectio	C0948192	2			x	
positive blood c	C0740299	2			x	
myelodysplasia	C0026985	2	hp:0002863	Myelodysplasia		
intravascular he	C0235574	2			x	
Secondary Imm	C0398795	2			x	
papilloma	C0030354	2	doid:2615	Papilloma		
pulmonary atres	C0242855	2	doid:11434	Congenital atresia of pulmonary valve		
tricuspid atresia	C0243002	2	hp:0011662	Tricuspid atresia		
Chronic Migrain	C1739414	2			x	
muscle mass	C0240417	2			x	Suggestion: Ab
folate deficiency	C0151482	2	doid:14026	Anemia Folic Acid Deficiency		
puncture wound	C0033119	2			x	
MPS VI	C0026709	2	doid:12800	Mucopolysaccharidosis VI		Mucopolysacch
vascular insuffic	C0232352	2			x	

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

abdominal canc	C0153662	2	doid:284	Malignant neoplasm of abdomen		Malignant neopl
pemphigoid	C0030805	2	doid:8506	Pemphigoid, Bullous		
chest congestio	C0242073	2			x	
ventricular hypo	C0919702	2			x	
hemorrhagic pa	C0267940	2			x	
chronic hepatic	C0400930	2	hp:0100626	Chronic hepatic failure		
multifocal leuko	C0023524	2	doid:643	Leukoencephalopathy, Progressive Multifocal		
abnormal platel	C0580317	2	hp:0011873	Abnormal platelet count		
perioral dermatit	C0263449	2			x	
chronic pancrea	C0149521	2	hp:0006280	Chronic pancreatitis		
bromidrosis	C0263472	2			x	
Ventricular Arrh	C0085612	2	hp:0004308	Ventricular arrhythmia		
Essential throm	C0040028	2	doid:2224	Thrombocythemia, Hemorrhagic		synonym
Retinal Vein Oc	C0035328	2	doid:1727	Retinal Vein Occlusion		
Vein Occlusion	C0241669	2			x	no general term
scurvy	C0036474	2	doid:13724	Scurvy		
PKU	C0031485	2	doid:9281	Phenylketonurias		
rupture of mem	C0948106	2			x	only terms for a
precoma	C1142529	2			x	
Hemoglobinuria	C0019048	2	hp:0003641	Hemoglobinuria		
Uremic Syndro	C0302810	2			x	
tuboovarian abs	C0041343	2			x	
hypoglycemic e	C0745153	2	hp:0001988	Recurrent hypoglycemia		Synonym
afibrinogenemia	C0001733	2	doid:2236	Afibrinogenemia		
adrenal crisis	C0151467	2			x	
gastrointestinal	C0343886	2	doid:13528	Candidal enteritis		Synonym
monocytic leuke	C0598894	2	doid:8527	Monocytic leukemia		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

pimples	C0542346	2			x	
immediate hype	C0020523	2	doid:1553	Immediate hypersensitivity		
PTCL	C0079774	2			x	
mucormycosis	C0026718	2	doid:8485	Mucormycosis		
malignant pheo	C0334419	2			x	
chronic urinary t	C0262421	2	hp:0000010	Recurrent urinary tract infections		I think it's equiv
fever and chills	C0085594	2			x	combo of 2 term
increased albu	C0740469	2	MP_0002871	Albuminuria		
CSID	C1283620	2			x	
Brain cancer	C0153633	2	doid:1319	Brain Neoplasms		
meningeal neop	C0025284	2	doid:1137	Meningeal Neoplasms		
Penile cancer	C0153601	2	doid:11615	Malignant neoplasm of penis		
hypogammaglo	C0086438	2	hp:0004313	Hypogammaglobulinemia		
immunodeficien	C0272236	2	doid:6620	Hyper IgM syndrome		
acute graft vers	C0856825	2			x	
vertical transmis	C0242648	2			x	
psychological d	C0278079	2			x	
normal potassiu	C0860869	2			x	no normal phen
partial epilepsie	C0014547	2			x	
myocardial reinf	C0948369	2			x	
nasal blockage	C0027429	2	doid:4335	Nasal obstruction present finding		
facial pain	C0015468	2	doid:3993	Facial Pain		
sexual assault	C0237236	2			x	
epistaxis	C0014591	2	hp:0000421	Epistaxis		
hyphaema	C0020581	2	hp:0011886	Hyphema		
erythema multif	C0038325	2	doid:0050426	Stevens-Johnson syndrome		
increase in syst	C0277884	2	hp:0004421	Elevated systolic blood pressure		I feel is equiv

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

Acne Conglobat	C0263442	2			x	
neonatal death	C0410916	2	hp:0003811	Neonatal death		
epigastric pain	C0232493	2			x	
Chlamydia trach	C0518948	2			x	
premature ovula	C2242623	2			x	Higher: abnorm
eosinophilic leu	C0206142	2			x	
foreign body se	C0423602	2			x	
hyperacidity	C0151713	2	mp:0008002	Hyperchlorhydria		
motor neuron di	C0085084	2	doid:231	Motor Neuron disease		
treatment withdr	C1701941	1			x	
Crystalluria	C0151579	1	mp:0009645	crystalluria [mp:0009645]		
disseminated a	C0577731	1	doid:4912	Disseminated adenocarcinoma		
retrosternal pain	C0151826	1			x	
epidermal necro	C0151626	1			x	
hypersensitivity	C0543698	1			x	
mental deficienc	C0917816	1	hp:0001249	Intellectual disability		synonym
brain malformati	C0266449	1			x	
eye discomfort	C0948595	1			x	
nodepositive br	C3160887	1			x	
SMART	C0235048	1			x	
lepomatous lep	C0023348	1	doid:10887	Leprosy, Lepromatous		
Intrinsic factor d	C1394891	1	doid:0050734	Congenital intrin x		congenital
HBV DNA detec	C1096264	1		x		
bladder outlet o	C0005694	1	doid:13948	Bladder neck obstruction		
gastric irritation	C0392176	1		x		
Enamel hypopla	C0011351	1	hp:0006297	Hypoplasia of dental enamel		
Bulging fontanel	C0235014	1		x		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

benign intracran	C0033845	1	doid:11459	Pseudotumor Cerebri		
anaphylactoid p	C0034152	1	doid:11123	Henoch-Schoenlein Purpura		
neural tube defe	C0027794	1	doid:1747	Neural Tube Defects		
thyroid tumors	C0040136	1	doid:1781	Neoplasm, Thyroid		
phototoxicity	C1527358	1	mp:0005653	Phototoxicity		
not as effective	C0857155	1			x	
meas	C0027662	1	doid:3125	Multiple Endocrine Neoplasia		
lin	C0861352	1	doid:3010	Lobular Neoplasia		
low potassium	C0860866	1			x	
des	C0394006	1			x	
psychiatric sym	C0233401	1			x	
pulmonary toxici	C0919924	1			x	
prolonged immo	C0919574	1			x	
Retinal vascular	C0919714	1			x	
proptosis	C0015300	1	hp:0000520	Proptosis [hp:0000520		
papilledema	C0030353	1	hp:0001085	Papilledema		
pale	C0678215	1			x	
gallstones	C0008350	1	hp:0001081	Cholelithiasis		
stomach cramp	C0344375	1			x	
cleft palate	C0008925	1	hp:0000175	Cleft palate		
gasping	C0425449	1			x	
gasping syndro	C2609173	1			x	
drug fever	C1320835	1			x	
hypochloremic	C0151476	1			x	Clsest: (metabol
thirst	C0039971	1			x	
gastrointestinal	C0232459	1			x	
Ear infection	C0699744	1	doid:1937	Ear infection		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

gastroenteritis v	C0152517	1	doid:1734	Viral gastroenteritis		
Rigors	C0424790	1			x	
Sinus headache	C0037195	1			x	
Abnormal drea	C0234458	1			x	
Menses delaye	C0240322	1			x	
Orgasm abnorm	C0029261	1			x	
Skin and Subcu	C0178298	1			x	
peripheral coldn	C0277925	1			x	
coldness	C0812387	1			x	
female sexual d	C1112442	1			x	
sexual dysfuncti	C0549622	1	doid:1876	Sexual dysfunction		
gastrointestinal	C1142499	1			x	
radiation effect	C0034525	1			x	
ulcerative stom	C0038367	1	doid:9673	Ulcerative stomatitis		
neonatal jaundi	C0022353	1	hp:0006579	Prolonged neonatal jaundice		Synonym
hyperplastic no	C0020510	1			x	
daytime sleepin	C0541854	1	hp:0002189	Excessive daytime sleepiness		equiv in my opin
THD	C2936781	1			x	
inappetence	C1971624	1			x	
mela	C0162671	1	doid:3687	MELAS syndrome		
noma	C0028271	1	doid:9672	Noma		
Sar	C0268563	1			x	
psychomotor se	C0014556	1	doid:3328	Temporal lobe epilepsy		
lymphatic vesse	C0920348	1			x	
chyluria	C0159075	1			x	
chylous ascites	C0008732	1			x	
chylothorax	C0008733	1	hp:0010310	Chylothorax		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

secondary neop	C2939419	1	doid:11935	Second Primary Cancers		Synonym
salt depletion	C0235425	1			x	
zinc deficiency	C0235950	1			x	
Pregnancy First	C0860096	1			x	
Intestinal atony	C2363890	1			x	
periarthritis	C0031037	1	doid:2964	Periarthritis		
increased potas	C0856882	1	mp:0005627	Increased circul	x	No description,
increased potas	C0553704	1	mp:0005627	Increased circul	x	Not serum, but
lentigo maligna	C0149722	1	hp:0012059	Lentigo maligna	x	
generalized ras	C0497365	1			x	
coronary occlusi	C0151814	1			x	
nonsustained V	C0750194	1			x	
neuropathic ulc	C0333304	1			x	
diabetic ulcers	C0743150	1			x	
macrovascular	C2609253	1			x	
increased plas	C0232097	1			x	
decreased visu	C0234632	1	hp:0000505	Visual impairment		synonym
peripheral edem	C0085649	1			x	
FCAS	C0343068	1			x	
Wells Syndrom	C0343101	1			x	
MWS	C0268390	1			x	
deficiency of Vit	C0042875	1	hp:0100513	Vitamin E deficiency		
hyperhomocyst	C0598608	1	doid:9279	Hyperhomocysteinemia		
ureter	C0403608	1	doid:13693	Disorder of ureter		
wound dehiscen	C0259768	1	doid:1740	Surgical Wound Dehiscence		synonym
febrile illness	C0743841	1			x	
NAGS deficienc	C0268543	1				



## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

injection pain	C1096717	1			x	
refractory CLL	C0278791	1			x	
throat irritation	C0700184	1			x	
partial small bo	C0281936	1			x	
small bowel obs	C0235329	1			x	
islet cell adeno	C0242363	1	doid:3892	Islet Cell Adenoma		
progression of r	C1736175	1			x	Higher: Rheum
Klinefelter Synd	C0022735	1	doid:1921	Klinefelter's syndrome		
pyloric obstructi	C1541124	1			x	
ileal obstruction	C1699648	1			x	
increased folate	C0861135	1			x	
terminal cancer	C0741884	1			x	
stiff man syndro	C0085292	1	doid:13366	Stiff-Person syndrome		
cat allergy	C0339805	1	doid:4481	Allergic rhinitis	x	In description, c
Fel	C0272199	1			x	
scar tissue	C0241158	1			x	
antepartum he	C0269608	1			x	
adrenal tumor	C0001624	1	doid:3953	Adrenal Gland Neoplasms		
gum irritations	C0877508	1			x	
sore gums	C0239739	1			x	
Cardiac tampon	C0007177	1	doid:115	Cardiac Tamponade		
Bowel ischemia	C2004435	1	doid:5295	Intestinal diseases		synonym
CNS metastase	C0686377	1	doid:928	CNS metastases		
Mental status c	C0856054	1			x	
rales	C0034642	1			x	
murmurs	C0018808	1	doid:4082	Heart murmur		
myocarditis	C0027059	1	doid:820	Myocarditis		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

placenta previa	C0032046	1	doid:11060	Placenta Praevia		
MCS	C0036221	1	doid:355	Mast-Cell Sarcoma		
major hemorrha	C3160769	1			x	
tissue anoxia	C1112262	1			x	
porphyria varieg	C0162532	1	doid:4346	Variegate porphyria		
hereditary copro	C0162531	1	doid:13269	Hereditary coproporphyrinuria		
porphyria cutan	C0162566	1	doid:3132	Porphyria cutanea tarda		
nosocomial infe	C0205721	1			x	
deterioration of	C0857081	1	hp:0007924	Slow decrease in		Synonym. Inexact
branch retinal v	C0339505	1			x	
central retinal v	C0154841	1	doid:2450	Central retinal vein occlusion		
chronic insomni	C0751249	1			x	
Rh hemolytic di	C0158962	1			x	
lymph node met	C0686619	1			x	
secondary hype	C0271728	1	hp:0011741	Secondary hyperaldosteronism		
diuretic effect	C0948429	1			x	
functional diarrh	C0156173	1	doid:11371	Functional diarrhea		
hypertensive ep	C0520539	1	doid:6816	Hypertensive episode		
acute allograft r	C1735634	1			x	
missed abortion	C0000814	1	doid:13700	Abortion, Missed		
benign hydatidif	C0549315	1			x	mole: Nevus [do
exhausted	C0392674	1			x	fatigue?
circulatory insta	C0549406	1			x	
sensitivity of tee	C0011432	1	doid:698	Dentin sensitivity		
Female hypogo	C0271578	1	hp:0000134	Female hypogonadism		
pulmonary neop	C0024121	1	mp:0008014	Increased lung tumor incidence		
genital itching	C0033777	1	doid:13489	Genital pruritus		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

hypofibrinogene	C0553681	1	hp:0011900	Hypofibrinogenemia		
sclera	C0036412	1	doid:11343	Scleral diseases		
infantile eczema	C0086196	1			x	Higher: Atopic d
Toxoplasmosis	C0085315	1	doid:10551	Toxoplasmosis, Cerebral		
accommodative	C0152196	1	doid:11637	Accommodative spasm		
lenticular opaciti	C1510497	1			x	
unable to eat	C0566306	1			x	
allergen exposu	C0238614	1			x	
RSI	C0035127	1	doid:570	Cumulative Trauma disorders		
elevated AST	C0151904	1	mp:0005343	Increased circulating aspartate transaminase level		
congenital CMV	C0158945	1	doid:13522	Congenital cytomegalovirus		
Adenocarcinom	C0948216	1	doid:3713	Adenocarcinoma of the Ovary		
neonatal tetany	C0270224	1			x	
spider veins	C1138421	1			x	
dry scalp	C0847631	1			x	
plantar warts	C0042548	1	doid:13775	Plantar wart		
hyaline membra	C0020192	1	doid:12716	Newborn respiratory distress syndrome		synonym
urea cycle disor	C0154246	1			x	
ornithine transc	C0268542	1	doid:9271	Ornithine carbamoyltransferase deficiency		
argininosuccinic	C0175683	1	doid:9273	Citrullinemia		
carbamylphosp	C0751753	1	doid:9280	Carbamoyl-Phosphate Synthase I Deficiency disease		
ureteritis	C0041959	1			x	
myasthenic syn	C0549225	1			x	
pseudobulbar af	C2316460	1			x	
blackheads	C0333128	1	mp:0010700	hair follicle comedo		synonym
anastomotic lea	C0919691	1			x	
tattoo	C1366940	1			x	

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

generalized ost	C1384584	1			x	
cerebrovascular	C0241832	1			x	
arteriosclerosis	C0003851	1	doid:5160	Arteriosclerosis Obliterans		
pNET	C0206663	1	doid:168	Neuroectodermal Tumor, Primitive		
zygomycosis	C0043541	1	doid:8486	Zygomycosis		
mucocutaneous	C1328252	1	doid:9155	Mucocutaneous leishmaniasis		
allergy skin	C0585186	1			x	
labyrinthitis	C0022893	1	doid:1468	Labyrinthitis		
cerebral hemorr	C2937358	1	hp:0001342	Cerebral hemorrhage		
tyrosinemia typ	C0268490	1	doid:0050726	Tyrosinemia type I		
ASPIRATION P	C0032290	1	hp:0011951	Aspiration pneumonia		
beriberi	C0005122	1	doid:13725	Beriberi		
Wernicke	C0043121	1	doid:2384	Wernicke encephalopathy		
thiamine deficie	C0039841	1	doid:2385	Thiamine Deficiency		
liver spots	C0036651	1			x	
morning sicknes	C0312416	1	doid:9634	Morning Sickness		
arthritis Acute	C0263678	1			x	Higher: Arthritis
fungal keratitis	C1262117	1			x	
fungal endophth	C1532533	1			x	
chronic anal fiss	C0349071	1			x	
acute alcoholic i	C0394996	1			x	
fluid and electro	C0267994	1	doid:1012	Disorder of fluid AND/OR electrolyte		
Haemophilus inf	C0276028	1			x	
cracked lips	C0424489	1			x	
bronchial hyperr	C0085129	1	doid:5783	Bronchial Hyperreactivity		
serous otitis me	C0271453	1			x	Closest: acute s
azotemia	C0242528	1	mp:0009644	Uremia		synonym

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

ball	C0006413	1	doid:8584	Burkitt's tumor or lymphoma		
cerebral emboli	C0007780	1	doid:1958	Cerebral Embolism		
dysesthesias	C0392699	1			x	
transient blindn	C0155003	1			x	
Light anesthesi	C0475746	1			x	
venous spasm	C0085618	1			x	
leg pain	C0023222	1			x	
epigastric fullne	C0232570	1			x	
exsanguination	C0232100	1			x	
Tension pneum	C0264558	1			x	Closest: Sponta
pneumothorax	C0032326	1	hp:0002107	Pneumothorax		
cholangitis	C0008311	1	doid:9446	Cholangitis		
extrahepatic bili	C0005398	1	mp:0005414	Extrahepatic cholestasis		
synovial rupture	C0158337	1			x	
low folate	C0239623	1			x	
multiple system	C0393571	1	doid:4752	Multiple System Atrophy		
progressive sup	C0038868	1	doid:678	Progressive supranuclear palsy		
supranuclear pa	C0270920	1			x	No general term
Chronic Granul	C0018203	1	doid:3265	Granulomatous disease, chronic		
Granulomatous	C0740451	1			x	Closest: Granulomato
osteopetrosis	C0029454	1	hp:0011002	Osteopetrosis		
grass allergy	C1387134	1			x	
cardiac hypertro	C1383860	1	mp:0001625	Cardiac hypertrophy		
AIC	C0175713	1	doid:8461	Aicardi's syndrome		
Gastroesophag	C1112160	1			x	
Germ cell cance	C0740345	1	doid:2157	Germ Cell Cancer		

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

Gastrointestinal	C0685938	1	doid:4945	Malignant neoplasm of gastrointestinal tract		
polymphocytic l	C0023486	1	doid:1039	Leukemia, Polymphocytic		
leukoplakia	C0023531	1			x	No general term
Vulva cancer	C0375071	1	doid:1245	Malignant neopl		
cancer Adrenal	C0750887	1	doid:11007	Adrenal Cancer		
Anal cancer	C0279637	1	doid:4908	Anal carcinoma		
Liver cancer	C0345904	1	hp:0002896	Neoplasm of the liver		Synonym
Nasopharyngea	C0153392	1	doid:9261	Carcinoma of Nasopharynx		
climacteric	C0008943	1			x	
climacteric synd	C0025319	1	doid:6675	Menopausal syndrome		
malignant solid t	C1698088	1			x	
immune diseases	C0021053	1	doid:14664	Immune System diseases		
adrenal atrophy	C0342490	1			x	
invalid	C0231173	1			x	
periarthritis nod	C0031036	1	doid:9810	Polyarteritis Nodosa		
Eye Diseases	C0015397	1	doid:5614	Eye diseases		
hemolytic jaundi	C0242183	1			x	
coitus interruptu	C0009254	1			x	
IUD expulsion	C0021899	1			x	
Otorrhea	C0155540	1			x	
salpingitis	C0036130	1	doid:5733	Salpingitis		
septic arthritis	C1692886	1	hp:0003095	Septic arthritis		
Rh incompatibili	C1504421	1			x	Suggest = Blood Group Inc
periodontal dise	C0031090	1	doid:3388	Periodontal diseases		
decreased swe	C0553721	1	hp:0000966	Hypohidrosis		Synonym
asthenia	C0004093	1			x	

## Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

bloated feeling	C0857257	1			x	
unable to swallow	C0221470	1	mp:0001438	Aphagia		
skin discoloration	C0151907	1			x	
Enzyme Inhibitors	C0877008	1			x	No general term
Enzyme Inductors	C0014431	1			x	
abnormal MRI	C0436540	1			x	
transverse myelitis	C0026976	1			x	
myelitis	C0026975	1	doid:322	Myelitis		
atheroma	C0264956	1			x	
MLD	C0023522	1	doid:10581	Leukodystrophy, Metachromatic		
erythroleukemia	C0023440	1			x	
LSA	C0023652	1			x	
carcinomatosis	C0205699	1	doid:2331	Carcinomatosis		
intracranial aneurysm	C0007766	1	mp:0010478	Intracranial aneurysm		
vaginal cancers	C0042237	1	hp:0100650	Vaginal neoplasm		
bronchopulmonary	C1096000	1			x	
asthmatic bronchitis	C1319018	1			x	
primary amyloid	C0268381	1			x	Suggestion: Am
amyloidosis	C0002726	1	doid:9120	Amyloidosis		
tracheobronchitis	C0040586	1			x	
atelectasis	C0004144	1	hp:0100750	Atelectasis		
seminomas	C0036631	1	doid:4440	Seminoma		
pneumococcal	C1142127	1			x	
spasmodic torticollis	C0152116	1	hp:0000473	Spasmodic torticollis		
pharyngeal mucositis	C1699324	1			x	
recurrent carcinoma	C0549379	1	doid:3955	Recurrent Carcinoma		
Proarrhythmia	C0861148	1			x	

Appendix\_A\_ Mapping UMLS SIDER – Appendix\_A\_ Mapping UMLS SIDER

anorexia nervos	C0003125	1	hp:0002039	Anorexia			
neurodegenerat	C0524851	1	doid:1289	Degenerative di			synonym
recurrence of di	C0679254	1				x	
stiffness	C0427008	1				x	no general term
Reye Syndrome	C0035400	1	doid:14525	Reye syndrome			
foreign travel	C0424955	1				x	
acute ulcerative	C1260710	1				x	
Schistosoma ha	C0276926	1	doid:1394	Schistosoma hematobium infection			
kyphosis	C0022821	1	doid:4667	Kyphosis			
epiphysis	C0700136	1				x	
varicella zoster	C0740380	1				x	no general
multiple births	C2015861	1				x	
sexual assault v	C0277730	1				x	