



AgeD Conditions	Pern MedicalRecord	PrimaryGroup
40 3-MCC Deficiency Enrollment	Yes	277010057 CMD MN-University of Minnesota
3 3-MCC Deficiency Enrollment	Yes	270710075 CMD MN-University of Minnesota
1 3-MCC Deficiency Enrollment	Yes	270910132 CMD MN-University of Minnesota
3 Biotinidase Enrollment	Yes	270610031 CMD MN-University of Minnesota
2 Biotinidase Enrollment		270710050 CMD MN-University of Minnesota
6 Biotinidase Enrollment		270410056 CMD MN-University of Minnesota
3 Biotinidase Enrollment		270610061 CMD MN-University of Minnesota
3 Biotinidase Enrollment		270710069 CMD MN-University of Minnesota
5 Biotinidase Enrollment		270510074 CMD MN-University of Minnesota
3 Biotinidase Enrollment		270710077 CMD MN-University of Minnesota
2 Biotinidase Enrollment		270710078 CMD MN-University of Minnesota
8 Biotinidase Enrollment		270210084 CMD MN-University of Minnesota
3 Biotinidase Enrollment		270710083 CMD MN-University of Minnesota
2 Biotinidase Enrollment		270810082 CMD MN-University of Minnesota
5 Biotinidase Enrollment		CMD IN-Riley Hospital for Children
4 Biotinidase Enrollment	Yes	270610139 CMD MN-University of Minnesota
1 Biotinidase Enrollment	Yes	270910140 CMD MN-University of Minnesota
3 Biotinidase Interval	Yes	270710032 CMD MN-University of Minnesota
2 Biotinidase Interval,Biotinidase Enrollm		270710105 CMD MN-University of Minnesota
5 BKT Deficiency Enrollment	Yes	270510142 CMD MN-University of Minnesota
0 BKT Deficiency Enrollment	Yes	270910143 CMD MN-University of Minnesota
24 BKT Deficiency Enrollment,BKT De	Yes	298610027 CMD MO - U of Missouri-Columbia
37 Carnitine Uptake Disorder Enrollm	Yes	277310019 CMD MN-University of Minnesota
35 Carnitine Uptake Disorder Enrollm	Yes	277410024 CMD MN-University of Minnesota
40 Carnitine Uptake Disorder Enrollment		277010028 CMD MN-University of Minnesota
50 Carnitine Uptake Disorder Enrollment		276010038 CMD MN-University of Minnesota
39 Carnitine Uptake Disorder Enrollment		277110039 CMD MN-University of Minnesota
36 Carnitine Uptake Disorder Enrollm	Yes	277310040 CMD MN-University of Minnesota
41 Carnitine Uptake Disorder Enrollment		276910066 CMD MN-University of Minnesota
4 CPT-1 Enrollment		270610052 CMD MN-University of Minnesota
5 CPT-2 Enrollment		270510026 CMD MN-University of Minnesota
1 CPT-2 Enrollment,CPT-2 Interval	Yes	290910019 CMD MO - U of Missouri-Columbia
9 CPT-2 Enrollment,CPT-2 Interval	Yes	290110007 CMD MO - U of Missouri-Columbia
55 CPT-2 Interval,CPT-2 Enrollment	No	CMD OK - Warren Cancer Center
4 GA-1 Enrollment	Yes	270610030 CMD MN-University of Minnesota
1 GA-1 Enrollment		270910048 CMD MN-University of Minnesota
6 GA-1 Enrollment		270410076 CMD MN-University of Minnesota
5 GA-1 Enrollment	Yes	180410034 CMD IN-Riley Hospital for Children
6 GA-1 Enrollment		CMD OH-Cincinnati Children,Ãs Hosp
8 GA-1 Enrollment,GA-1 Interval	Yes	290210023 CMD MO - U of Missouri-Columbia
6 GA-1 Interval,GA-1 Enrollment	Yes	CMD OK - Warren Cancer Center
2 Galactosemia Enrollment	Yes	270810094 CMD MN-University of Minnesota
12 Galactosemia Enrollment		CMD OH-Cincinnati Children,Ãs Hosp



12 Galactosemia Enrollment			CMD OH-Cincinnati Children's Hosp
3 Galactosemia Enrollment	Yes	270710049	CMD MN-University of Minnesota
1 Galactosemia Enrollment	Yes	270910103	CMD MN-University of Minnesota
1 Galactosemia Enrollment	Yes	270910097	CMD MN-University of Minnesota
7 Galactosemia Enrollment	No	270310106	CMD MN-University of Minnesota
4 Galactosemia Enrollment		270610099	CMD MN-University of Minnesota
17 Galactosemia Enrollment		279310118	CMD MN-University of Minnesota
12 Galactosemia Enrollment		279810117	CMD MN-University of Minnesota
35 Galactosemia Enrollment		277510111	CMD MN-University of Minnesota
14 Galactosemia Enrollment		279610116	CMD MN-University of Minnesota
2 Galactosemia Enrollment	Yes	270710127	CMD MN-University of Minnesota
37 Galactosemia Enrollment		277310133	CMD MN-University of Minnesota
5 Galactosemia Enrollment		270510149	CMD MN-University of Minnesota
3 Galactosemia Enrollment	Yes	270710148	CMD MN-University of Minnesota
1 Galactosemia Enrollment,Biotinida	Yes	270910128	CMD MN-University of Minnesota
11 Galactosemia Enrollment,Galactos	Yes	299910016	CMD MO - U of Missouri-Columbia
19 Galactosemia Enrollment,Galactos	Yes	299110020	CMD MO - U of Missouri-Columbia
3 Galactosemia Interval	Yes	270710095	CMD MN-University of Minnesota
4 Galactosemia Interval,Galactosemia En		270510124	CMD MN-University of Minnesota
15 HCS Deficiency Enrollment		279510081	CMD MN-University of Minnesota
25 HMG CoA Lyase Deficiency Enrollment		278410086	CMD MN-University of Minnesota
13 HMG CoA Lyase Deficiency Enrolln	Yes	189710035	CMD IN-Riley Hospital for Children
5 IBD Enrollment	Yes	170510020	CMD IL-Children's Memorial Hospital
3 IBD Enrollment	Yes	270610091	CMD MN-University of Minnesota
0 IBD Enrollment,IBD Interval	Yes	290910024	CMD MO - U of Missouri-Columbia
5 LCHAD Enrollment	Yes	270410025	CMD MN-University of Minnesota
6 LCHAD Enrollment		270410034	CMD MN-University of Minnesota
5 LCHAD Enrollment		270510051	CMD MN-University of Minnesota
15 LCHAD Enrollment			CMD IN-Riley Hospital for Children
16 LCHAD Enrollment,LCHAD Interval		279410068	CMD MN-University of Minnesota
4 LCHAD Enrollment,LCHAD Interva	Yes	260620003	CMD MI-Wayne State University
1 LCHAD Enrollment,LCHAD Interva	Yes	290910006	CMD MO - U of Missouri-Columbia
3 MCADD	No	170610036	CMD IL-Children's Memorial Hospital
6 MCADD	Yes	390420006	CMD OH-Nationwide Children's Hospit
2 MCADD		170810003	CMD IL-Children's Memorial Hospital
1 MCADD	Yes	170810016	CMD IL-Children's Memorial Hospital
4 MCADD		170610014	CMD IL-Children's Memorial Hospital
6 MCADD		170410015	CMD IL-Children's Memorial Hospital
3 MCADD		180610023	CMD IN-Riley Hospital for Children
12 MCADD	No	179810021	CMD IL-Children's Memorial Hospital
7 MCADD		390320013	CMD OH-Nationwide Children's Hospit
1 MCADD		390092014	CMD OH-Nationwide Children's Hospit
6 MCADD	Yes	390420015	CMD OH-Nationwide Children's Hospit
5 MCADD	Yes	390420018	CMD OH-Nationwide Children's Hospit



4 MCADD			CMD WI-Medical College of Wisconsin
0 MCADD	Yes		CMD OK - Warren Cancer Center
0 MCADD			CMD SD - Sanford Children's Hospital
22 MCADD Enrollment	No	278810012	CMD MN-University of Minnesota
9 MCADD Enrollment	Yes	390120005	CMD OH-Nationwide Children's Hospital
5 MCADD Enrollment	Yes	180510005	CMD IN-Riley Hospital for Children
20 MCADD Enrollment		189010011	CMD IN-Riley Hospital for Children
7 MCADD Enrollment		180310018	CMD IN-Riley Hospital for Children
3 MCADD Enrollment		180710009	CMD IN-Riley Hospital for Children
7 MCADD Enrollment	Yes	180210027	CMD IN-Riley Hospital for Children
4 MCADD Enrollment	Yes	180410028	CMD IN-Riley Hospital for Children
15 MCADD Enrollment		279510036	CMD MN-University of Minnesota
2 MCADD Enrollment	No	270810070	CMD MN-University of Minnesota
2 MCADD Enrollment	No	270810071	CMD MN-University of Minnesota
1 MCADD Enrollment	Yes	270810073	CMD MN-University of Minnesota
2 MCADD Enrollment		270710092	CMD MN-University of Minnesota
7 MCADD Enrollment		270210085	CMD MN-University of Minnesota
29 MCADD Enrollment			CMD IN-Riley Hospital for Children
2 MCADD Enrollment			CMD OH-Cincinnati Children's Hospital
1 MCADD Enrollment			CMD OH-Cincinnati Children's Hospital
1 MCADD Enrollment	Yes	270910121	CMD MN-University of Minnesota
0 MCADD Enrollment		270910131	CMD MN-University of Minnesota
4 MCADD Enrollment	Yes	390520016	CMD OH-Nationwide Children's Hospital
0 MCADD Enrollment		271010150	CMD MN-University of Minnesota
4 MCADD Enrollment,MCADD Interv	No	170610035	CMD IL-Children's Memorial Hospital
5 MCADD Enrollment,MCADD Interv	No	170510001	CMD IL-Children's Memorial Hospital
3 MCADD Enrollment,MCADD Interv	No	170710033	CMD IL-Children's Memorial Hospital
7 MCADD Enrollment,MCADD Interv	No	170310034	CMD IL-Children's Memorial Hospital
3 MCADD Enrollment,MCADD Interv	No	170710017	CMD IL-Children's Memorial Hospital
9 MCADD Enrollment,MCADD Interv	No	170010018	CMD IL-Children's Memorial Hospital
7 MCADD Enrollment,MCADD Interv	No	170310037	CMD IL-Children's Memorial Hospital
5 MCADD Enrollment,MCADD Interv	No	170410038	CMD IL-Children's Memorial Hospital
4 MCADD Enrollment,MCADD Interv	No	170510039	CMD IL-Children's Memorial Hospital
5 MCADD Enrollment,MCADD Interv	No	170510040	CMD IL-Children's Memorial Hospital
5 MCADD Enrollment,MCADD Interv	No	170510019	CMD IL-Children's Memorial Hospital
6 MCADD Enrollment,MCADD Interv	Yes	270410001	CMD MN-University of Minnesota
4 MCADD Enrollment,MCADD Interv	Yes	270610003	CMD MN-University of Minnesota
3 MCADD Enrollment,MCADD Interv	Yes	270710004	CMD MN-University of Minnesota
3 MCADD Enrollment,MCADD Interv	Yes	270610020	CMD MN-University of Minnesota
3 MCADD Enrollment,MCADD Interv	Yes	270710005	CMD MN-University of Minnesota
5 MCADD Enrollment,MCADD Interv	No	270510055	CMD MN-University of Minnesota
5 MCADD Enrollment,MCADD Interv	No	270510044	CMD MN-University of Minnesota
4 MCADD Enrollment,MCADD Interv	No	270610011	CMD MN-University of Minnesota
5 MCADD Enrollment,MCADD Interv	No	270410027	CMD MN-University of Minnesota



4	MCADD Enrollment,MCADD Interv	Yes	270610006	CMD MN-University of Minnesota
4	MCADD Enrollment,MCADD Interv	No	270610010	CMD MN-University of Minnesota
8	MCADD Enrollment,MCADD Interv	Yes	270210013	CMD MN-University of Minnesota
8	MCADD Enrollment,MCADD Interv	Yes	270210064	CMD MN-University of Minnesota
12	MCADD Enrollment,MCADD Interv	Yes	279710063	CMD MN-University of Minnesota
16	MCADD Enrollment,MCADD Interv	Yes	279310062	CMD MN-University of Minnesota
7	MCADD Enrollment,MCADD Interv	Yes	270310014	CMD MN-University of Minnesota
2	MCADD Enrollment,MCADD Interv	Yes	270810089	CMD MN-University of Minnesota
2	MCADD Enrollment,MCADD Interv	Yes	270810080	CMD MN-University of Minnesota
6	MCADD Enrollment,MCADD Interv	Yes	170410002	CMD IL-Children's Memorial Hospital
8	MCADD Enrollment,MCADD Interv	Yes	390820001	CMD OH-Nationwide Children's Hospit
5	MCADD Enrollment,MCADD Interv	Yes	390520002	CMD OH-Nationwide Children's Hospit
3	MCADD Enrollment,MCADD Interv	Yes	390720003	CMD OH-Nationwide Children's Hospit
7	MCADD Enrollment,MCADD Interv	Yes	390320004	CMD OH-Nationwide Children's Hospit
5	MCADD Enrollment,MCADD Interv	Yes	180510003	CMD IN-Riley Hospital for Children
2	MCADD Enrollment,MCADD Interv	Yes	180710014	CMD IN-Riley Hospital for Children
2	MCADD Enrollment,MCADD Interv	Yes	180810015	CMD IN-Riley Hospital for Children
2	MCADD Enrollment,MCADD Interv	Yes	180810017	CMD IN-Riley Hospital for Children
3	MCADD Enrollment,MCADD Interv	Yes	180710024	CMD IN-Riley Hospital for Children
5	MCADD Enrollment,MCADD Interv	Yes	180410016	CMD IN-Riley Hospital for Children
3	MCADD Enrollment,MCADD Interv	Yes	180610023	CMD IN-Riley Hospital for Children
7	MCADD Enrollment,MCADD Interv	Yes	180310029	CMD IN-Riley Hospital for Children
2	MCADD Enrollment,MCADD Interv	Yes	180710031	CMD IN-Riley Hospital for Children
5	MCADD Enrollment,MCADD Interv	No	270510023	CMD MN-University of Minnesota
4	MCADD Enrollment,MCADD Interv	Yes	390620011	CMD OH-Nationwide Children's Hospit
9	MCADD Enrollment,MCADD Interv	Yes	170010026	CMD IL-Children's Memorial Hospital
7	MCADD Enrollment,MCADD Interv	Yes	170310027	CMD IL-Children's Memorial Hospital
10	MCADD Enrollment,MCADD Interv	Yes	179910025	CMD IL-Children's Memorial Hospital
1	MCADD Enrollment,MCADD Interv	Yes	290810003	CMD MO - U of Missouri-Columbia
4	MCADD Enrollment,MCADD Interv	Yes	1946625	CMD WI-Medical College of Wisconsin
3	MCADD Enrollment,MCADD Interv	No	390720017	CMD OH-Nationwide Children's Hospit
4	MCADD Interval Update	No	270610035	CMD MN-University of Minnesota
2	MCADD Interval Update	Yes	270710067	CMD MN-University of Minnesota
10	MCADD Interval Update	Yes	270010021	CMD MN-University of Minnesota
5	MCADD Interval Update	Yes	390520007	CMD OH-Nationwide Children's Hospit
3	MCADD Interval Update,MCADD	Yes	390720008	CMD OH-Nationwide Children's Hospit
6	MCADD Interval Update,MCADD E	Yes	180410030	CMD IN-Riley Hospital for Children
3	MCADD Interval Update,MCADD E	No	2	CMD OK - Warren Cancer Center
2	MCADD Interval Update,MCADD E	No	4	CMD OK - Warren Cancer Center
4	MCADD Interval Update,MCADD E	Yes	290610012	CMD MO - U of Missouri-Columbia
7	MCADD Interval Update,MCADD Enrollment			CMD WI-Medical College of Wisconsin
4	MCADD Interval Update,MCADD,MCADD Enrollment			CMD WI-Medical College of Wisconsin
16	MCADD,MCADD Enrollment	Yes	189410001	CMD IN-Riley Hospital for Children
32	MCADD,MCADD Enrollment	Yes	187810010	CMD IN-Riley Hospital for Children

2 MCADD,MCADD Enrollment		180710002 CMD IN-Riley Hospital for Children
8 MCADD,MCADD Enrollment		180210004 CMD IN-Riley Hospital for Children
4 MCADD,MCADD Enrollment	Yes	180510006 CMD IN-Riley Hospital for Children
5 MCADD,MCADD Enrollment		180410008 CMD IN-Riley Hospital for Children
8 MCADD,MCADD Enrollment		180110019 CMD IN-Riley Hospital for Children
8 MCADD,MCADD Enrollment	Yes	180210022 CMD IN-Riley Hospital for Children
3 MCADD,MCADD Enrollment	Yes	180710021 CMD IN-Riley Hospital for Children
2 MCADD,MCADD Enrollment,MCADD Int	Yes	180810007 CMD IN-Riley Hospital for Children
1 MCADD,MCADD Enrollment,MCADD Int		180810020 CMD IN-Riley Hospital for Children
2 MCADD,MCADD Interval Update,M	Yes	260820002 CMD MI-Wayne State University
3 MCADD,MCADD Interval Update,M	Yes	260620004 CMD MI-Wayne State University
3 MCADD,MCADD Interval Update,M	Yes	260720006 CMD MI-Wayne State University
1 MCADD,MCADD Interval Update,M	Yes	260920007 CMD MI-Wayne State University
3 MCADD,MCADD Interval Update,M	Yes	290610015 CMD MO - U of Missouri-Columbia
5 MMA + Hcy Enrollment		270510060 CMD MN-University of Minnesota
22 MMA + Hcy Enrollment		278810122 CMD MN-University of Minnesota
7 MMA + Hcy Enrollment		270210138 CMD MN-University of Minnesota
5 MMA Enrollment		270510043 CMD MN-University of Minnesota
0 MMA Interval	No	CMD OK - Warren Cancer Center
3 MMA Interval,MMA + Hcy Enrollment	Yes	40071009 CMD OK - Warren Cancer Center
7 MMA Interval,MMA Enrollment	Yes	3 CMD OK - Warren Cancer Center
4 MSUD	Yes	CMD OH-Cincinnati Children,Äôs Hosp
16 MSUD		179410006 CMD IL-Children's Memorial Hospital
8 MSUD		170210004 CMD IL-Children's Memorial Hospital
12 MSUD		179710005 CMD IL-Children's Memorial Hospital
22 MSUD		178710013 CMD IL-Children's Memorial Hospital
2 MSUD		170810022 CMD IL-Children's Memorial Hospital
4 MSUD		CMD OH-Cincinnati Children,Äôs Hosp
26 MSUD Enrollment		278410037 CMD MN-University of Minnesota
12 MSUD Enrollment		279710058 CMD MN-University of Minnesota
16 MSUD Enrollment,MSUD Interval U	Yes	189410025 CMD IN-Riley Hospital for Children
7 MSUD Interval Update	Yes	270310007 CMD MN-University of Minnesota
53 MSUD Interval Update	Yes	275710008 CMD MN-University of Minnesota
28 MSUD Interval Update		278110009 CMD MN-University of Minnesota
8 MSUD,MCADD Interval Update,MS	Yes	290210008 CMD MO - U of Missouri-Columbia
9 MSUD,MSUD Enrollment,MSUD Ini	Yes	290110009 CMD MO - U of Missouri-Columbia
6 MSUD,MSUD Enrollment,MSUD Ini	Yes	290410013 CMD MO - U of Missouri-Columbia
16 MSUD,MSUD Interval Update,MSU	Yes	299410010 CMD MO - U of Missouri-Columbia
21 PA Enrollment		278810022 CMD MN-University of Minnesota
10 PA Enrollment		180010068 CMD IN-Riley Hospital for Children
20 PA Enrollment	Yes	189010037 CMD IN-Riley Hospital for Children
14 PA Enrollment	Yes	189510041 CMD IN-Riley Hospital for Children
9 PA Enrollment	Yes	180110038 CMD IN-Riley Hospital for Children
14 PA Enrollment	Yes	189510039 CMD IN-Riley Hospital for Children



21 PA Enrollment	Yes	188910040	CMD IN-Riley Hospital for Children
2 PA Enrollment,PA Interval	Yes	290810014	CMD MO - U of Missouri-Columbia
0 PA Enrollment,PA Interval	Yes	291010025	CMD MO - U of Missouri-Columbia
7 PA Enrollment,PA Interval	Yes	290310026	CMD MO - U of Missouri-Columbia
4 SCAD Enrollment	Yes	270610059	CMD MN-University of Minnesota
12 SCAD Enrollment	Yes	179710011	CMD IL-Children's Memorial Hospital
6 SCAD Enrollment		170410010	CMD IL-Children's Memorial Hospital
2 SCAD Enrollment	Yes	170810023	CMD IL-Children's Memorial Hospital
4 SCAD Enrollment	Yes	170610024	CMD IL-Children's Memorial Hospital
3 SCAD Enrollment	Yes	180710042	CMD IN-Riley Hospital for Children
6 SCAD Enrollment,SCAD Interval	Yes	180410026	CMD IN-Riley Hospital for Children
0 SCAD Enrollment,SCAD Interval	Yes	291010022	CMD MO - U of Missouri-Columbia
3 SCAD Interval,SCAD Enrollment	Yes	40071-10	CMD OK - Warren Cancer Center
2 SCAD Interval,SCAD Enrollment	Yes	40081-011	CMD OK - Warren Cancer Center
12 TFPD Enrollment	Yes	179810009	CMD IL-Children's Memorial Hospital
6 TFPD Enrollment	Yes	270310016	CMD MN-University of Minnesota
15 TFPD Enrollment	Yes	279510017	CMD MN-University of Minnesota
7 TFPD Enrollment		270310053	CMD MN-University of Minnesota
5 TFPD Enrollment		270510054	CMD MN-University of Minnesota
5 VLCAD Enrollment		170510007	CMD IL-Children's Memorial Hospital
26 VLCAD Enrollment		178410008	CMD IL-Children's Memorial Hospital
4 VLCAD Enrollment		170610012	CMD IL-Children's Memorial Hospital
4 VLCAD Enrollment	Yes	270610033	CMD MN-University of Minnesota
3 VLCAD Enrollment	No	270710079	CMD MN-University of Minnesota
5 VLCAD Enrollment			CMD OH-Cincinnati Children,Ãs Hosp
2 VLCAD Enrollment			CMD OH-Cincinnati Children,Ãs Hosp
20 VLCAD Enrollment			CMD IN-Riley Hospital for Children
3 VLCAD Enrollment,VLCAD Interval	Yes	260720001	CMD MI-Wayne State University
13 VLCAD Enrollment,VLCAD Interval	Yes	189710013	CMD IN-Riley Hospital for Children
5 VLCAD Enrollment,VLCAD Interval	Yes	180510012	CMD IN-Riley Hospital for Children
4 VLCAD Enrollment,VLCAD Interval	Yes	260620005	CMD MI-Wayne State University
1 VLCAD Enrollment,VLCAD Interval	Yes	180910044	CMD IN-Riley Hospital for Children
5 VLCAD Enrollment,VLCAD Interval	Yes	290510021	CMD MO - U of Missouri-Columbia
4 VLCAD Interval	Yes	270610015	CMD MN-University of Minnesota
7 VLCAD Interval,VLCAD Enrollment	Yes	290310011	CMD MO - U of Missouri-Columbia



#	Condition
3	3MCC
16	Bio
3	BKTdef
7	CUD
5	CPT1/2
7	GA-I
21	Galactosemia
1	HCS deficiency
2	HMGCoAL
3	IBD
7	LCHAD
114	MCADD
4	MMA+ Hcy
3	MMA
17	MSUD
10	PA
10	SCAD
5	TFP
16	VLCAD
254	TOTAL