

**S3 Table. Disease Co-occurrence of 13 clinical phenotypes in Marshfield Clinic Twin Cohort.**

<b>ICD9</b>	<b>Disease</b>	<b>Twin Families</b>	<b>Affecteds</b>	<b>Concordant Families</b>	<b>p-value</b>
115.92	Unspecified Histoplasmosis Retinitis	8242	4		0
228.04	Hemangioma Of Intra-Abdominal Structures	8242	13		0
482.4	Pneumonia Due To Staphylococcus	8242	11		1 <b>0.0037</b>
697	Lichen	8242	46		1 <b>0.062</b>
705.81	Dyshidrosis	8242	133		7 <b>1.6E-06</b>
795.79	Other And Unspecified Nonspecific Immunological Findings	8242	184		6 <b>0.00068</b>
840.3	Infraspinatus (Muscle) (Tendon) Sprain	8242	9		0
923.21	Contusion Of Wrist	8242	104		0