**Table S1.** Inclusion/exclusion criteria according to International Classification of Diseases, Ninth Revision (ICD-9) for procedures and International Classification of Diseases, Tenth Revision (ICD-10) for diagnosis.

Cystic fibrosis with pulmonary manifestations	E84.0
Cystic fibrosis with intestinal manifestations	E84.1
Cystic fibrosis with other manifestations	E84.8
Cystic fibrosis, unspecified	E84.9