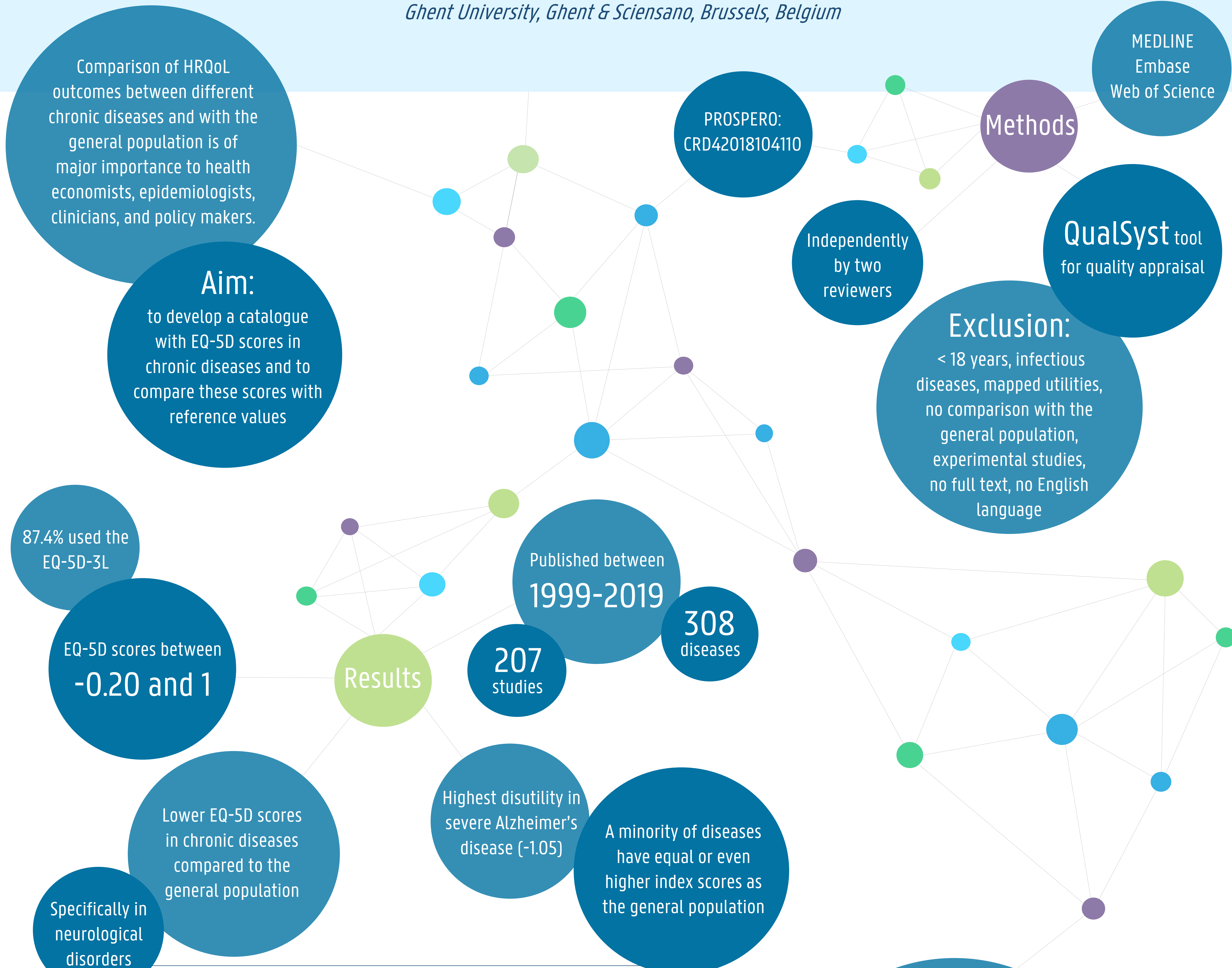


A COMPREHENSIVE CATALOGUE OF EQ-5D SCORES IN CHRONIC DISEASE: RESULTS OF A SYSTEMATIC REVIEW

Lisa Van Wilder, Elke Rammant, Els Clays, Brecht Devleeschauwer, Nele Pauwels, Delphine De Smedt
Ghent University, Ghent & Sciensano, Brussels, Belgium



Conclusion: Our catalogue, with existing EQ-5D scores for diverse chronic diseases compared with reference values, can be rapidly accessed by researchers worldwide for health economic evaluations, decision making, resource allocation, and other policy objectives.

Future studies should focus on unexamined diseases and specific patient groups to expand the evidence base on HRQoL.

Chronic disease chapter (ICD-10)	Mean EQ-5D	Disutility
Neoplasms	0.45 to 1.00	-0.46 to +0.22
Diseases of the blood	0.65 to 0.92	-0.07 to -0.01
Endocrine and metabolic diseases	0.31 to 1.00	-0.58 to +0.11
Mental and behavioural disorders	0.11 to 0.97	-0.68 to +0.15
Diseases of the nervous system	-0.20 to 0.92	-1.05 to +0.06
Diseases of the eye and adnexa	0.45 to 0.95	-0.48 to +0.01
Diseases of the ear and mastoid process	0.59 to 0.93	-0.19 to -0.00
Diseases of the circulatory system	0.30 to 0.97	-0.66 to +0.02
Diseases of the respiratory system	0.47 to 0.95	-0.37 to +0.03
Diseases of the digestive system	0.49 to 0.92	-0.41 to +0.01
Diseases of the skin and subcutaneous tissue	0.58 to 0.90	-0.34 to -0.00
Diseases of the musculoskeletal system	0.26 to 0.94	-0.67 to +0.10
Diseases of the genitourinary system	0.44 to 0.96	-0.49 to +0.01
Conditions originating in the perinatal period	0.84	-0.09
Congenital malformations	0.19 to 0.92	-0.67 to +0.10
Diseases not classified elsewhere	0.32 to 0.93	-0.29 to +0.08
Consequences of external causes	0.37 to 0.88	-0.49 to +0.20