

Screening in Cystic Fibrosis in the Chilean population. Pilot project for screening in newborns

Tamizaje de Fibrosis Quística en la población chilena.
Proyecto piloto de pesquisa en recién nacidos

Supplementary Table 1. Comparative average values: IRT, p 95 y p 99			
Country	Average IRT	p95	p99
Chile	17.9	35.1	50.3
Africa*	24.0	54	94.8
Spain*	22.2	45.6	69.3
South America*	20.8	41.7	63.6
R Europe*	22.3	45.6	71.6
IRT: Immune Reactive Trypsinogen; p: percentile. *F. Cortés E, Roldán AM, Palazón-Bru A et al. Orphanet J Rare Dis. 2014 Nov 7; 9:166. doi: 10.1186/s13023-014-0166-9.			

Supplementary Table 2. Strategies: Comparative performances						
Research	Country	Strategy	NB	Prevalence	Sensitivity%	PPV
2015-2021	Chile	IRT/PAP+IRTxPAP	277245	1/7109	97.4	9.4
Teper et al. 2020 ³¹	Argentina	IRT/PAP	69827	1/8170	100	4.2
Marcao et al. 2018 ³²	Portugal	IRT/PAP/IRT	255000	1/7500	94.4	41.3
Weidler et al. 2016 ¹¹	Germany	IRTxPAP	410111	1/5258	97.4	8.2
Sommerburg et al. 2015 ²²	Germany	IRT/PAP SN	328176	1/4860	96	8.8
Vernooij-van Langen et al. 2015 ¹⁴	Holland	IRT/PAP	145499	1/6062	95	7.9/8.4
NB = newborns, PPV = Positive predictive value. SN: Safety Net.						