

Supplementary Table 1: Cumulative cancer risk in carriers of pathogenic *CDHI* variants

Study	% families meeting genetic testing criteria	Subsets	Cumulative risk		
			Gastric cancer (males)	Gastric cancer (females)	Breast cancer
Pharoah <i>et al.</i> ¹	11/11 (100%)*		67% (95% CI, 39-99%)	83% (95% CI 58-99%)	39% (95% CI 12-84%)
Hansford <i>et al.</i> ²	75/75 (100%)**	-	70% (95% CI, 59-80%)	56% (95% CI, 44-69%)	42% (95% CI, 23-68%)
Xicola <i>et al.</i> ³	15/38 (39%) [#]	-	37.2% (95% CI, 8.7-89.5%)	24.7% (95% CI, 6.1-68.9%)	42.9% (95% CI, 33.4-53.9%)
Roberts <i>et al.</i> ⁴	14/41 (37%) [#]	-	42% (95% CI, 30-56%)	33% (95% CI, 21-43%)	55% (95% CI, 39-68%)
	4/9 (44%) [∇]	families with ≥3 gastric cancers	64% (95% CI, 43-87%)	47% (95% CI, 29-60%)	
	11/32 (34%)	families with ≤2 gastric cancers	27% (95% CI 15-41%)	24% (95% CI, 12-36%)	

*Families with ≥3 cases of DGC. **2010 IGCLC genetic testing criteria. [#]2015 IGCLC genetic testing criteria.
[∇]Remaining 5/9 families did not meet IGCLC criteria due to unknown gastric histotype (M. Roberts, pers. comm).