

**eTable1. INSPPIRE patient distribution per center**

<b>Center</b>	<b>TOTAL (n=301)</b>	<b>ARP (n=155)</b>	<b>CP (n=146)</b>
Baylor Texas Children's, USA	41	22	19
University of Minnesota, USA	32	1	31
University of California at San Francisco, USA	30	10	20
University of Pittsburgh, USA	29	19	10
Hospital for Sick Children, Toronto, Canada	24	13	11
UT Southwestern, USA	23	13	10
Medical College of Wisconsin, USA	21	12	9
University of Washington at Seattle, USA	18	5	13
University of Iowa, USA	17	11	6
University of Utah, USA	16	14	2
Nationwide Children's Hospital, USA	14	8	2
Hadassah Hebrew University Medical Center, Israel	11	10	1
Cincinnati Children's Hospital Medical Center, USA	11	7	4
University of New South Wales, Australia	8	5	3
Montreal Children's, Canada	6	5	1

**eTable2: Association of ethnicity with genetic risk factors – Frequency (% of /n) with genotype by ethnicity**

<b>Genotype</b>	<b>Hispanic</b>	<b>Non-Hispanic</b>	<b>Genetic Risk Odds Ratio (95% CI) for Hispanic vs. Non-Hispanic</b>	<b>p-value</b>
<b><i>PRSS1</i></b>	8/41 (20%)	47/138 (34%)	0.47 (0.20, 1.10)	0.076
<b><i>SPINK1</i></b>	3/35 (9%)	30/128 (23%)	0.31 (0.09, 1.07)	0.052
<b><i>CFTR</i></b>	7/38 (19%)	42/139 (30%)	0.52 (0.21, 1.28)	0.150
<b><i>CTRC</i></b>	1/24 (4%)	7/84 (8%)	0.48 (0.06, 4.09)	0.492

The differences in numbers between rows reflect available data for these parameters.

**eTable 3. Frequency (% of /n) with genotype by finding of pancreas divisum**

<b>Genotype</b>	<b>Pancreas divisum present</b>	<b>Pancreas divisum absent</b>	<b>Odds Ratio Pancreas Divisum (95% CI)</b>	<b>p-value</b>
<i><b>PRSS1</b></i>	3/22 (14%)	59/165 (36%)	0.28 (0.08, 0.99)	<b>0.038</b>
<i><b>SPINK1</b></i>	7/21 (33%)	26/148 (18%)	2.35 (0.72, 6.94)	0.136
<i><b>CFTR</b></i>	8/24 (33%)	45/159 (28%)	1.27 (0.51, 3.17)	0.612
<i><b>CTRC</b></i>	3/14 (21%)	5/99 (5%)	5.13 (0.69, 30.17)	0.059

Statistically significant differences are shown in bold. The differences in total n numbers between rows reflect available data for these parameters.