

SUPPLEMENTARY FILE 1

Pancreatic Cancer Screening Program Inclusion Criteria

High Risk Group 1: Familial Pancreatic Cancer

- a. Aged 50-80 years (or 10 years younger than the youngest relative with PC, AND
- b. Member of a family with 2 or more blood relatives with PC on the same side of the family. If only 2 family members are affected, both must be an FDR of the individual being screened. If there are ≥ 3 affected family members, at least one must be an FDR of the individual being screened.

High Risk Group 2: Peutz-Jeghers Syndrome

- a. Age > 30 years old and < 80 years old, AND
- b. Clinical diagnosis of Peutz-Jeghers Syndrome or carrier of a germline *STK11* pathogenic variant.

High Risk Group 3: BRCA2 pathogenic variant carriers

- a. Age > 40 years old and < 80 years old (or 10 years younger than the youngest relative with PC) AND
- b. Patient is a carrier of a *BRCA2* pathogenic variant AND
- c. There is ≥ 1 pancreatic cancer in the family (FDR or SDR, confirmed or likely carrier of the pathogenic variant)

High Risk Group 4: Hereditary Pancreatitis

- a. Age > 40 years old and < 80 years old (or 10 years younger than the youngest relative with PC) AND
- b. Previous diagnosis of Hereditary Pancreatitis or known carrier of a *PRSS1* or *SPINK1* pathogenic variant.

High Risk Group 5: PALB2 gene carrier*

- a. Age > 50 years old and < 80 years old (or 10 years younger than the youngest relative with PC) AND
- b. Patient is a carrier of a *PALB2* pathogenic variant AND
- c. There is ≥ 1 pancreatic cancer in the family (FDR or SDR, confirmed or likely carrier of the pathogenic variant)

High Risk Group 6: Lynch syndrome mutation carrier /hereditary non polyposis colorectal cancer mutation carrier (MLH1, PMS2, MSH6, MSH2 mutation) *

- a. Age > 50 years old and < 80 years old (or 10 years younger than the youngest relative with PC) AND
- b. Patient is a Lynch syndrome mutation carrier AND
- c. There is a ≥ 1 FDR with pancreatic cancer

High Risk Group 7: Familial Atypical Multiple Melanoma Moles (FAMMM) syndrome (CDKN2A/p16 mutation carrier) *

- a. Age > 50 years old and < 80 years old (or 10 years younger than the youngest relative with PC) AND
- b. Patient is a carrier of p16/ CDKN2A pathogenic variant

*Groups 5,6,7 were added in 2018