**Supplementary material 1**: Univariate analysis exploring demographic characteristics as factors predictive of meeting EUROPAC criteria.

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| --- | --- | --- | --- | --- | --- | --- |
|  | | Patients who did NOT meet criteria for referral (n=221) | | Patients who DID meet criteria for referral (n=113) | | Univariate analysis |
|  | | Frequency | Relative Percentage | Frequency | Relative Percentage | *P*-value |
| **Demographic characteristics** | | | | | | |
| **Gender** | **Male** | 120 | 54.3 | 48 | 42.5 | 0.0041 |
| **Female** | 101 | 45.7 | 65 | 57.5 |
| **Age (years)** | **Mean (95% CI)** | 66.3 (64.9-67.7) | | 67.2 (65.4-68.9) | | 0.4726 |
| **Comorbidity grade (ACE-27)**[34] | **None** | 75 | 33.9 | 45 | 39.8 | 0.040 |
| **Mild** | 97 | 43.9 | 39 | 34.5 |
| **Moderate** | 28 | 12.7 | 24 | 21.2 |
| **Severe** | 21 | 9.5 | 4 | 4.4 |
| **Pathological confirmation of malignancy** | **Yes** | 194 | 87.8 | 102 | 90.3 | 0.499 |
| **No** | 27 | 12.2 | 11 | 9.7 |
| **Stage** | **Localised** | 4 | 1.8 | 0 | 0 | 0.015 |
| **Locally Advanced** | 120 | 54.3 | 46 | 40.7 |
| **Metastatic** | 97 | 43.9 | 67 | 59.3 |
| **ECOG Performance Status** | **0** | 21 | 9.45 | 14 | 12.4 | 0.534 |
| **1** | 107 | 48.4 | 58 | 51.3 |
| **2** | 60 | 27.2 | 25 | 22.1 |
| **3** | 32 | 14.5 | 14 | 12.4 |
| **4** | 1 | 0.5 | 2 | 1.8 |
| **Treatment characteristics** | | | | | | |
| **Treatment intent** | **Curative** | 38 | 17.2 | 9 | 7.9 | 0.022 |
| **Palliative** | 183 | 82.8 | 104 | 92.0 |
| **Curative surgery** | **Yes** | 38 | 17.2 | 13 | 11.5 | 0.171 |
| **No** | 183 | 82.8 | 100 | 88.5 |
| **Adjuvant chemotherapy** | **Yes** | 23 | 10.4 | 9 | 7.9 | 0.465 |
| **No** | 197 | 89.6 | 104 | 92.0 |
| **Palliative chemotherapy** | **Yes** | 125 | 56.6 | 65 | 57.5 | 0.867 |
| **No** | 96 | 43.4 | 48 | 42.5 |

ACE-27 - Adult Co-morbidity Evaluation- 27

ECOG - Eastern Cooperative Oncology Group

**Supplementary material 2**: Univariate analysis exploring risk-factors predictive of meeting EUROPAC[24] criteria. Please note that patients for whom data regarding the variable analysed in this table was missing has been omitted for this analysis.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | Patients who did NOT meet criteria for referral (n=194) | | Patients who DID meet criteria for referral (n=98) | | Univariate analysis |
|  | | Frequency | Relative Percentage | Frequency | Relative Percentage | P-value |
| **Personal past medical history** | | | | | | |
| **Smoker (active or ex-smoker)** | **Yes** | 108 | 55.7 | 55 | 56.1 | 0.941 |
| **No** | 86 | 44.3 | 43 | 43.9 |
| **Active smoker** | **Yes** | 45 | 23.2 | 16 | 16.3 | 0.173 |
| **No** | 149 | 76.8 | 82 | 83.7 |
| **Alcohol consumption** | **Yes** | 131 | 70.8 | 75 | 83.3 | 0.025 |
| **No** | 54 | 29.2 | 15 | 16.7 |
| **‘Excess’ Alcohol Consumption** | **Yes** | 24 | 12.9 | 5 | 5.6 | 0.060 |
| **No** | 161 | 87.0 | 85 | 94.4 |
| **Previous Pancreatitis** | **Yes** | 7 | 3.2 | 1 | 0.9 | 0.195 |
| **No** | 213 | 96.8 | 112 | 99.1 |
| **Pancreatitis diagnosed >2 years before PDAC** | **Yes** | 5 | 2.3 | 0 | 0 | 0.3493 |
| **No** | 2159 | 97.7 | 113 | 100 |
| **Past medical history of IPMN** | **Yes** | 0 | 0 | 0 | 0 | n/a |
| **No** | 220 | 100 | 113 | 100 |
| **Type 2 Diabetes Mellitus** | **Yes** | 61 | 27.7 | 27 | 23.9 | 0.453 |
| **No** | 156 | 72.3 | 86 | 76.1 |
| **Type 2 Diabetes Mellitus diagnosed >2 years before PDAC** | **Yes** | 22 | 11.0 | 11 | 10.6 | 0.910 |
| **No** | 178 | 89.0 | 93 | 89.4 |
| **Type 1 Diabetes Mellitus** | **Yes** | 2 | 0.9 | 3 | 2.7 | 0.215 |
| **No** | 218 | 99.1 | 110 | 97.4 |
| **Family Past Medical History** | | | | | | |
| **Any Family History of cancer** | **Yes** | 93 | 42.1 | 109 | 96.5 | <0.0001 |
| **No** | 128 | 57.9 | 4 | 3.5 |

IPMN - Intraductal Papillary Mucinous Neoplasm; PDAC: pancreatic ductal adenocarcinoma.