|                               | PDAC vs PDAC-DM  |                                      |  |                                      |                                      | PDAC-DM vs LSDM  |                                      |  |                                      |                                      |
|-------------------------------|------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|
|                               | AUC (95% CI)     | Sensitivity<br>at 99%<br>specificity | Sensitivity<br>at 97.5%<br>specificity | Sensitivity<br>at 95%<br>specificity | Sensitivity<br>at 90%<br>specificity | AUC (95% CI)     | Sensitivity<br>at 99%<br>specificity | Sensitivity<br>at 97.5%<br>specificity | Sensitivity<br>at 95%<br>specificity | Sensitivity<br>at 90%<br>specificity |
| AACT(µg/mL)                   | 0.6 (0.47-0.72)  | 2.5%                                 | 10.0%                                  | 10.0%                                | 12.5%                                | 0.69 (0.56-0.82) | 23.8%                                | 23.8%                                  | 28.6%                                | 50.0%                                |
| Adiponectin (µg/mL)           | 0.57 (0.44-0.71) | 5.6%                                 | 5.6%                                   | 11.1%                                | 22.2%                                | 0.78 (0.64-0.92) | 8.8%                                 | 8.8%                                   | 8.8%                                 | 14.7%                                |
| Adrenomedullin plasma (ng/mL) | 0.49 (0.36-0.63) | 2.5%                                 | 2.5%                                   | 2.5%                                 | 5.0%                                 | 0.74 (0.58-0.9)  | 0.0%                                 | 0.0%                                   | 0.0%                                 | 0.0%                                 |
| Adrenomedullin serum (ng/mL)  | 0.63 (0.49-0.77) | 15.6%                                | 15.6%                                  | 18.8%                                | 28.1%                                | 0.63 (0.43-0.83) | 6.2%                                 | 6.2%                                   | 6.2%                                 | 15.6%                                |
| Apo-A1 (mg/dL)                | 0.65 (0.52-0.78) | 0.0%                                 | 0.0%                                   | 10.5%                                | 13.2%                                | 0.59 (0.44-0.74) | 25.0%                                | 25.0%                                  | 25.0%                                | 33.3%                                |
| C-peptide (pg/mL)             | 0.64 (0.5-0.78)  | 2.8%                                 | 2.8%                                   | 13.9%                                | 13.9%                                | 0.82 (0.69-0.95) | 15.6%                                | 15.6%                                  | 15.6%                                | 37.5%                                |
| CA19-9 (U/mL)                 | 0.55 (0.42-0.68) | 0.0%                                 | 0.0%                                   | 2.5%                                 | 10.0%                                | 0.88 (0.78-0.98) | 75.0%                                | 75.0%                                  | 86.1%                                | 86.1%                                |
| Chemerin (ng/mL)              | 0.6 (0.48-0.73)  | 0.0%                                 | 5.0%                                   | 5.0%                                 | 12.5%                                | 0.61 (0.47-0.76) | 15.0%                                | 15.0%                                  | 22.5%                                | 27.5%                                |
| Clusterin (ngmL)              | 0.52 (0.38-0.66) | 0.0%                                 | 0.0%                                   | 5.4%                                 | 10.8%                                | 0.71 (0.57-0.84) | 41.2%                                | 41.2%                                  | 41.2%                                | 44.1%                                |
| Ghrelin (pg/mL)               | 0.48 (0.35-0.62) | 0.0%                                 | 0.0%                                   | 5.6%                                 | 8.3%                                 | 0.67 (0.52-0.82) | 14.7%                                | 14.7%                                  | 14.7%                                | 26.5%                                |
| GIP (pg/mL)                   | 0.56 (0.43-0.7)  | 5.6%                                 | 5.6%                                   | 11.1%                                | 11.1%                                | 0.87 (0.77-0.97) | 76.5%                                | 76.5%                                  | 76.5%                                | 76.5%                                |
| GLP-1 (pg/mL)                 | 0.55 (0.42-0.69) | 0.0%                                 | 0.0%                                   | 0.0%                                 | 5.6%                                 | 0.76 (0.63-0.88) | 41.2%                                | 41.2%                                  | 41.2%                                | 52.9%                                |
| Glucagon (pg/mL)              | 0.54 (0.4-0.67)  | 5.6%                                 | 5.6%                                   | 11.1%                                | 19.4%                                | 0.71 (0.57-0.86) | 29.4%                                | 29.4%                                  | 29.4%                                | 32.4%                                |
| IFN-G (pg/mL)                 | 0.6 (0.46-0.74)  | 3.1%                                 | 3.1%                                   | 21.9%                                | 21.9%                                | 0.7 (0.55-0.85)  | 22.6%                                | 22.6%                                  | 22.6%                                | 32.3%                                |
| IL-12 (pg/mL)                 | 0.61 (0.47-0.75) | 15.6%                                | 15.6%                                  | 18.8%                                | 25.0%                                | 0.7 (0.54-0.87)  | 3.2%                                 | 3.2%                                   | 3.2%                                 | 38.7%                                |
| IL-1Ra (pg/mL)                | 0.58 (0.44-0.73) | 3.1%                                 | 3.1%                                   | 3.1%                                 | 18.8%                                | 0.69 (0.52-0.86) | 0.0%                                 | 0.0%                                   | 0.0%                                 | 43.3%                                |
| IL-4 (pg/mL)                  | 0.63 (0.49-0.77) | 3.2%                                 | 3.2%                                   | 19.4%                                | 32.3%                                | 0.74 (0.59-0.89) | 16.1%                                | 16.1%                                  | 16.1%                                | 35.5%                                |
| IL-6 (pg/mL)                  | 0.54 (0.4-0.69)  | 3.2%                                 | 3.2%                                   | 3.2%                                 | 3.2%                                 | 0.82 (0.67-0.97) | 0.0%                                 | 0.0%                                   | 0.0%                                 | 51.5%                                |
| IL-7 (pg/mL)                  | 0.62 (0.48-0.76) | 0.0%                                 | 0.0%                                   | 3.1%                                 | 18.8%                                | 0.7 (0.52-0.87)  | 9.7%                                 | 9.7%                                   | 9.7%                                 | 22.6%                                |
| IL-8 (pg/mL)                  | 0.58 (0.43-0.72) | 3.2%                                 | 3.2%                                   | 9.7%                                 | 16.1%                                | 0.87 (0.77-0.98) | 45.9%                                | 46.6%                                  | 47.7%                                | 63.6%                                |
| IL-9 (pg/mL)                  | 0.64 (0.5-0.78)  | 15.6%                                | 15.6%                                  | 18.8%                                | 21.9%                                | 0.82 (0.69-0.95) | 38.7%                                | 38.7%                                  | 38.7%                                | 48.4%                                |
| Insulin serum (pg/mL)         | 0.72 (0.59-0.84) | 5.6%                                 | 5.6%                                   | 13.9%                                | 33.3%                                | 0.85 (0.74-0.95) | 50.0%                                | 50.0%                                  | 50.0%                                | 67.6%                                |
| Leptin (pg/mL)                | 0.54 (0.41-0.68) | 2.8%                                 | 2.8%                                   | 5.6%                                 | 16.7%                                | 0.81 (0.69-0.93) | 44.1%                                | 44.1%                                  | 44.1%                                | 50.0%                                |
| MIP-1A (pg/mL)                | 0.61 (0.47-0.75) | 3.1%                                 | 3.1%                                   | 6.2%                                 | 9.4%                                 | 0.73 (0.59-0.87) | 38.2%                                | 38.2%                                  | 38.2%                                | 44.1%                                |
| MIP-1B (pg/mL)                | 0.45 (0.31-0.59) | 0.0%                                 | 0.0%                                   | 0.0%                                 | 3.1%                                 | 0.85 (0.74-0.96) | 48.5%                                | 48.5%                                  | 48.5%                                | 48.5%                                |
| PAI-1 (pg/mL)                 | 0.57 (0.44-0.71) | 5.7%                                 | 5.7%                                   | 8.6%                                 | 20.0%                                | 0.72 (0.58-0.86) | 27.3%                                | 27.3%                                  | 27.3%                                | 39.4%                                |
| PDGF-BB (pg/mL)               | 0.42 (0.28-0.57) | 0.0%                                 | 0.0%                                   | 0.0%                                 | 0.0%                                 | 0.71 (0.55-0.88) | 6.2%                                 | 6.2%                                   | 6.2%                                 | 34.4%                                |
| SPARC (ng/mL)                 | 0.54 (0.4-0.67)  | 0.0%                                 | 0.0%                                   | 2.6%                                 | 5.3%                                 | 0.59 (0.42-0.77) | 2.9%                                 | 2.9%                                   | 8.8%                                 | 8.8%                                 |
| Transferrin (mg/mL)           | 0.6 (0.47-0.72)  | 13.2%                                | 13.2%                                  | 13.2%                                | 18.4%                                | 0.62 (0.47-0.76) | 10.5%                                | 10.5%                                  | 31.6%                                | 36.8%                                |
| vWF (mU/mL)                   | 0.5 (0.37-0.63)  | 0.0%                                 | 0.0%                                   | 7.1%                                 | 14.3%                                | 0.87 (0.78-0.96) | 51.3%                                | 51.3%                                  | 61.5%                                | 74.4%                                |

vWF (mU/mL)

0.5 (0.37-0.63)

0.0%

0.0%

7.1%

14.3%

0.87 (0.78-0.96)

51.3%

AUC, Area under the curve; PDAC, pancreatic ductal adenocarcinoma; PDAC-DM, pancreatic cancer-associated diabetes; LSDM, long-standing diabetes (>3yr post-diagnosis of DM)