## **Biostatistics Review Certificate**

To whom it may concern,

We herein certify that the manuscript entitled "Glypican-1 positive exosomes are elevated in pancreatic cancer precursor lesions and can signal genetic predisposition in absence of endoscopic ultrasound abnormalities" was reviewed for biostatistics by co-authors with expertise on the matter and supervised by me.

Should you require any additional information, please do not hesitate to contact me.

Thank you for your time and consideration.

Sincerely,

Sonia Melo, PhD

Medical Faculty of the University of Porto, Porto, Portugal

Instituto de Investigação e Inovação em Saúde (i3S), University of Porto, Porto, Portugal

e-mail: smelo@ipatimup.pt

Enia rela