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CERTIFICATE

Mr. Jose Miguel Guzmán de Damas, with NIF 44.579.347-B, as Managing Director and legal representative of the HEALTH RESEARCH INSTITUTE OF MALAGA - ANDALUSIAN PUBLIC FOUNDATION FOR THE BIOMEDICAL AND HEALTH RESEARCH IN MALAGA, SPAIN (*Instituto de Investigación Biomédica de Málaga-Fundación Pública Andaluza para la Investigación de Málaga en Biomedicina y Salud*), from now IBIMA-FIMABIS, CIF G29830643, certifies that the statistical analysis of article entitled:

"DETERMINING THE NEED FOR A THORACOSCOPIC APPROACH TO TREAT A GIANT HIATAL HERNIA WHEN ABDOMINAL ACCESS IS POOR".

was performed and verified by our Methodological and Statistical Advice Area.

This certificate is delivered to the concerned person for any pursposes for which it may be required.

Jose Miguel Guzmán de Damas Managing Director and legal representative of IBIMA-FIMABIS