

APPENDIX

Appendix S1 – Clavien-Dindo Classification of Surgical Complications (10)

Clavien-Dindo Grade	Definition
Low-grade complication	I Any deviation from the normal post-operative course without the need for pharmacological treatment or surgical, endoscopic, and radiologic intervention
	II Requiring pharmacological treatment with drugs other than such allowed for grade I complications Allowed therapeutic regimens are: drugs as antiemetics, antipyretics, diuretics, electrolytes, and physiotherapy. This grade also includes wound infections opened at the bedside Blood transfusions and total parenteral nutrition are also included
High-grade complication	III Requiring surgical, endoscopic, or radiologic intervention
	IIIa Intervention not under general anaesthesia IIIb Intervention under general anaesthesia
	IV Life-threatening complication (including central nervous system complications) requiring immediate care or intensive care unit management
	IVa Single organ dysfunction IVb Multiorgan dysfunction
	V Death of a patient