**Langenbeck's Archives of Surgery – Electronic Supplementary Material**

*The Hidden Abdomen: Undocumented Prior Abdominal Surgery and Outcomes of Emergency Laparotomy — A Retrospective Cohort Study*

Mouataz Aabalou, Ayoub Ben Chaayab, Amrou Baidri, Siham Elmir, Tarik Deflaoui, Anas Derkaoui, Abdelali Guellil, Rachid Jabi, Mohammed Bouziane

Corresponding author: Dr Mouataz Aabalou, Department of General Surgery, Mohamed VI University Hospital, Oujda, Morocco; mouataz.aabalou@ump.ac.ma

## Online Resource 2 Proposed grading of the hidden abdomen (for prospective validation)

| Grade | Previous surgery | Examples |
|---|---|---|
| A | No digestive reconstruction and no implant | Appendicectomy, laparoscopic cholecystectomy |
| B | Prosthetic implant, or several operations without digestive reconstruction | Hernia repair with mesh |
| C | Digestive reconstruction | Partial gastrectomy, gastro-colic anastomosis, previous oncological digestive surgery |

The grade describes the previous operation as established during or after the emergency procedure. Physiological state is recorded separately (ASA class; sepsis or shock). The grading has not been validated.