

**Search terms**

- trauma OR injury OR wound OR postinjury
- abdomen OR ventral OR “abdominal wall” OR fascia OR peritoneum
- “temporary closure” OR “serial closure” OR “delayed closure” OR “sequential closure” OR “fascial closure” OR “open abdomen” OR reapproximation OR “domain loss” OR “fascial traction” OR “peritoneal therapy”
- laparotomy OR laparostomy OR celiotomy OR surgery OR operation OR exploration
- “damage control” OR resuscitation OR “abdominal compartment” OR hemorrhage OR “second look” OR “2nd look” OR peritonitis OR sepsis OR perforation OR ischemia
- prosthesis OR dressing OR sponge OR packing OR film OR sheet OR device OR “towel clip” OR “skin suture” OR “skin only” OR “skin tension” OR patch OR mesh OR Bogota OR silo OR sylo OR Wittmann OR Whitman OR “artificial burr” OR velcro OR zipper OR “negative pressure” OR vacuum OR Barker OR Abthera OR ABRA OR VAC OR anchor OR dynamic

**Supplementary Fig. 1.** Keywords used in systematic database search.