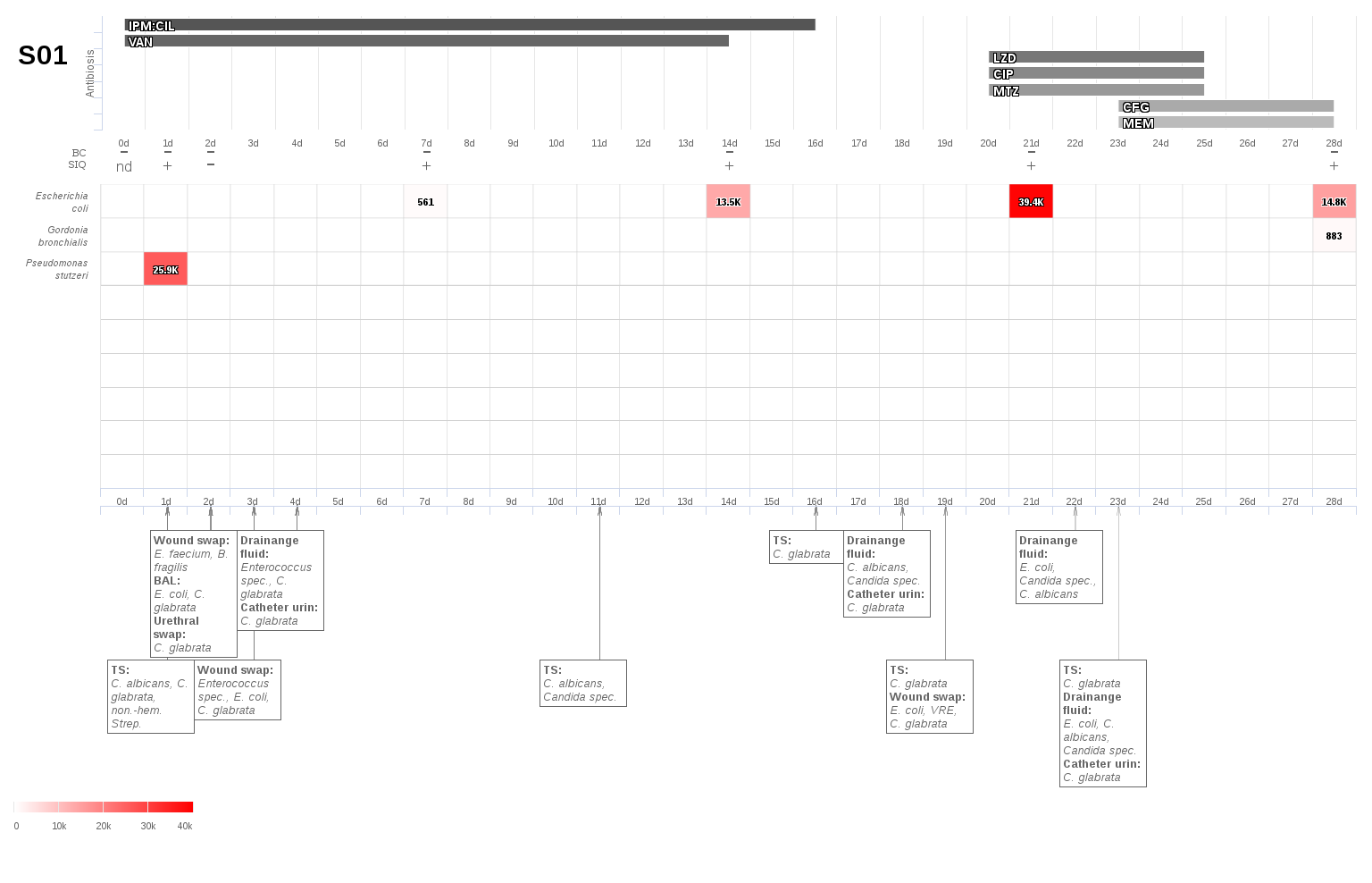
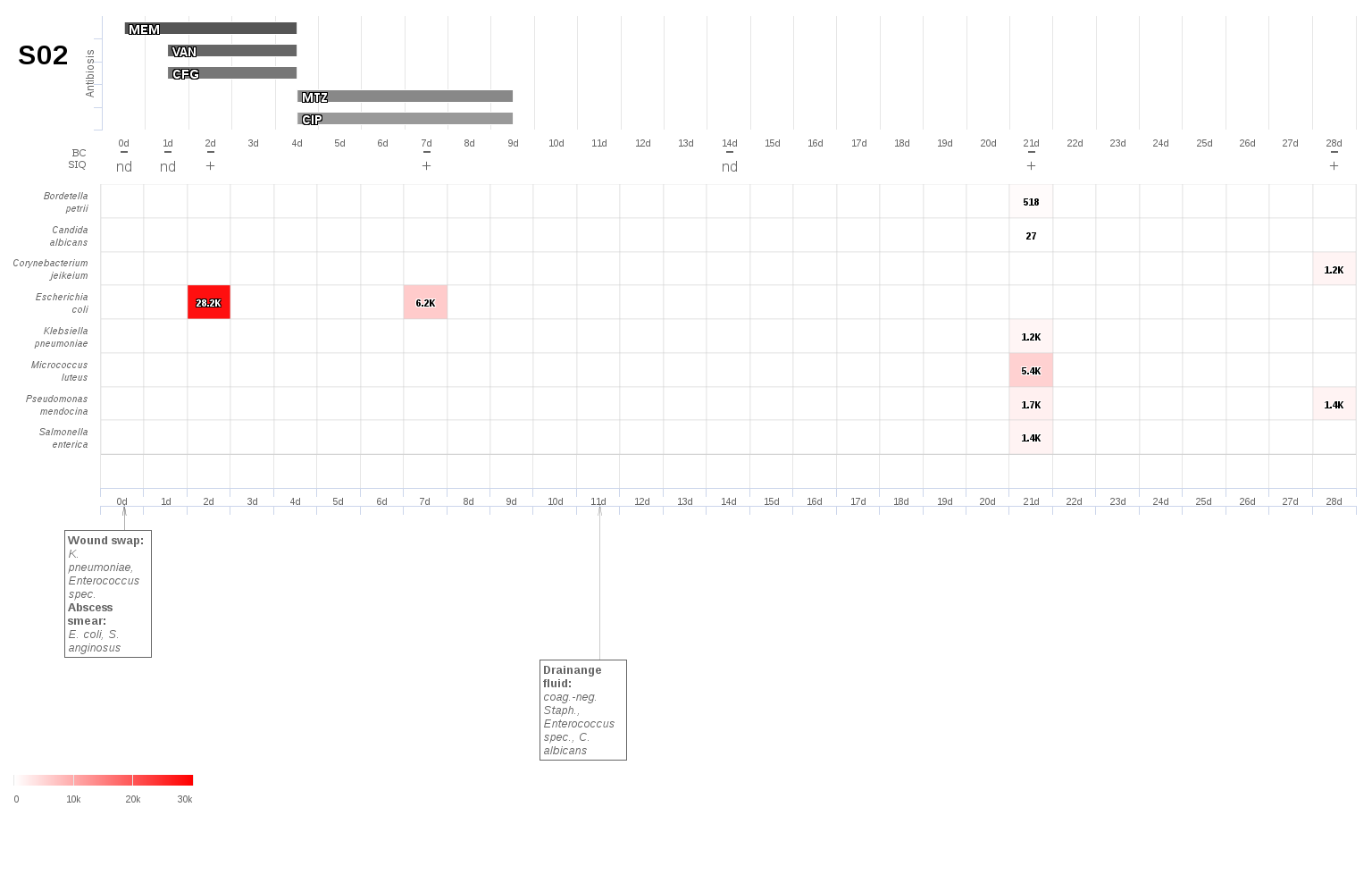
**Supplemental Data File 2: Heat map for each patient with timecourse, antibiosis and all clinical microbiology and NGS results over the study period. The heat maps are headed by a brief summary of the patient’s condition.**

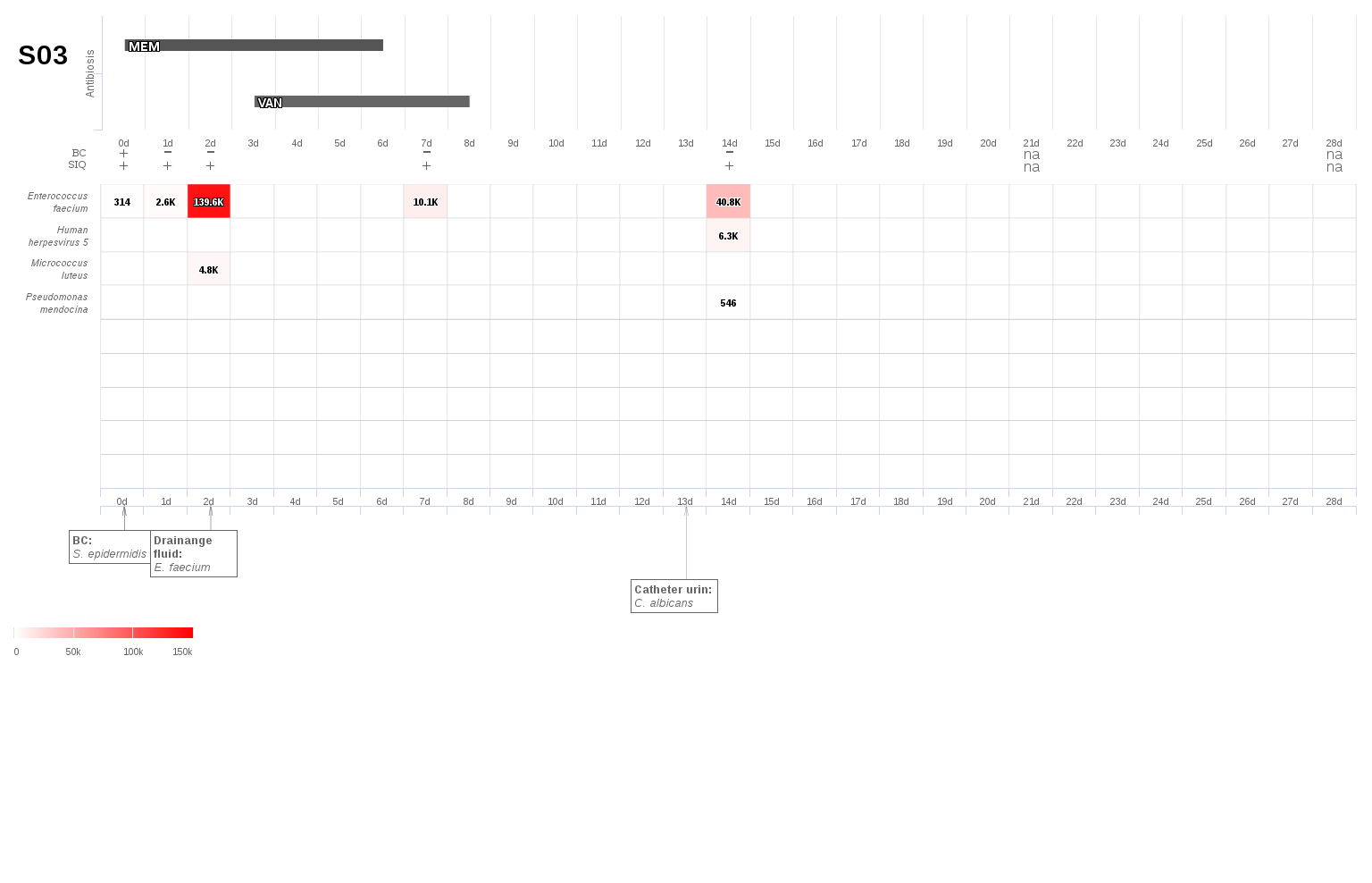
S1: Pneumonia following proctocolectomy due to colon cancer.

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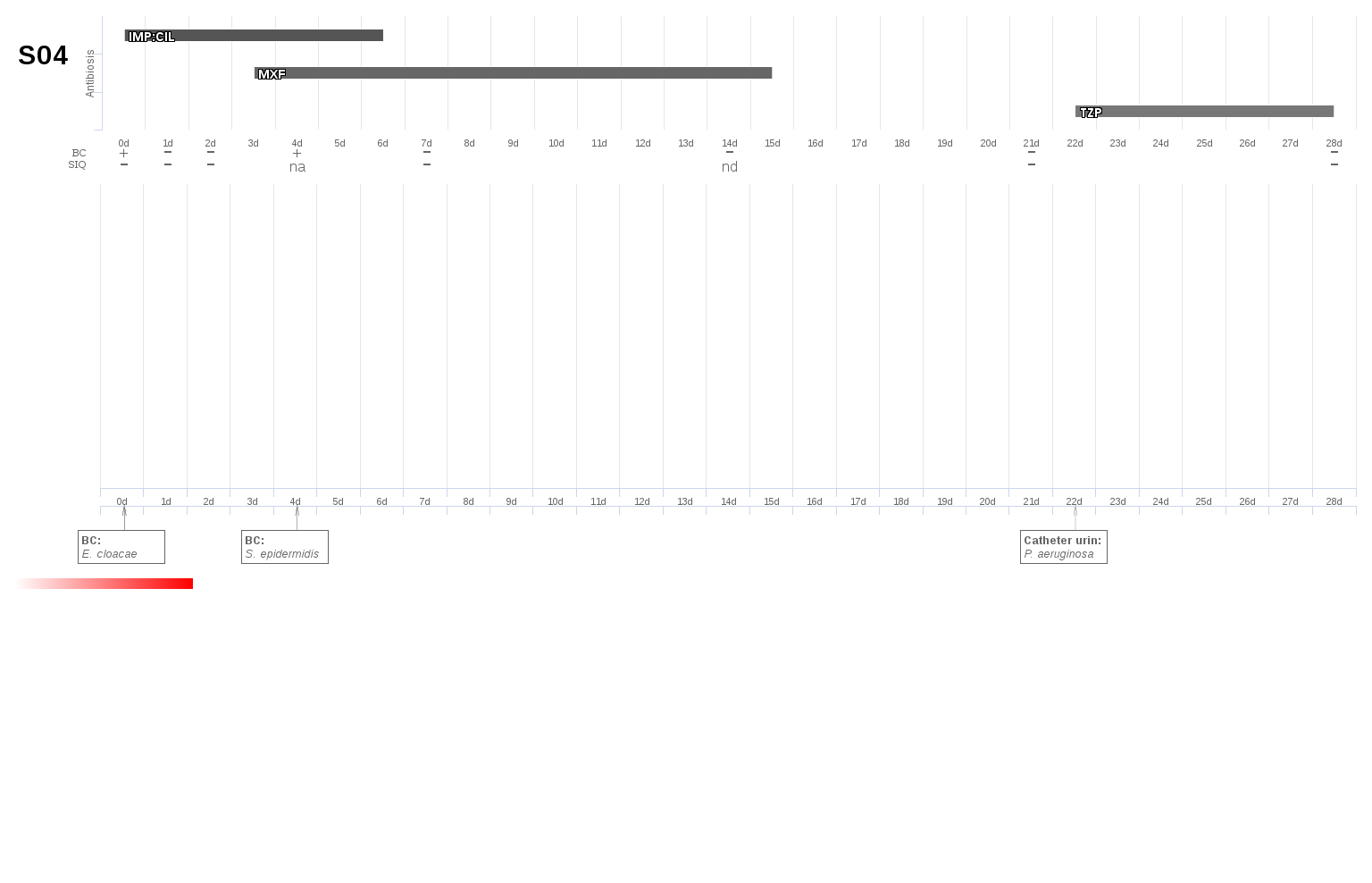
S2: Multiple intraabdominal abscesses due to colon necrosis following untwisting of a volvulus.

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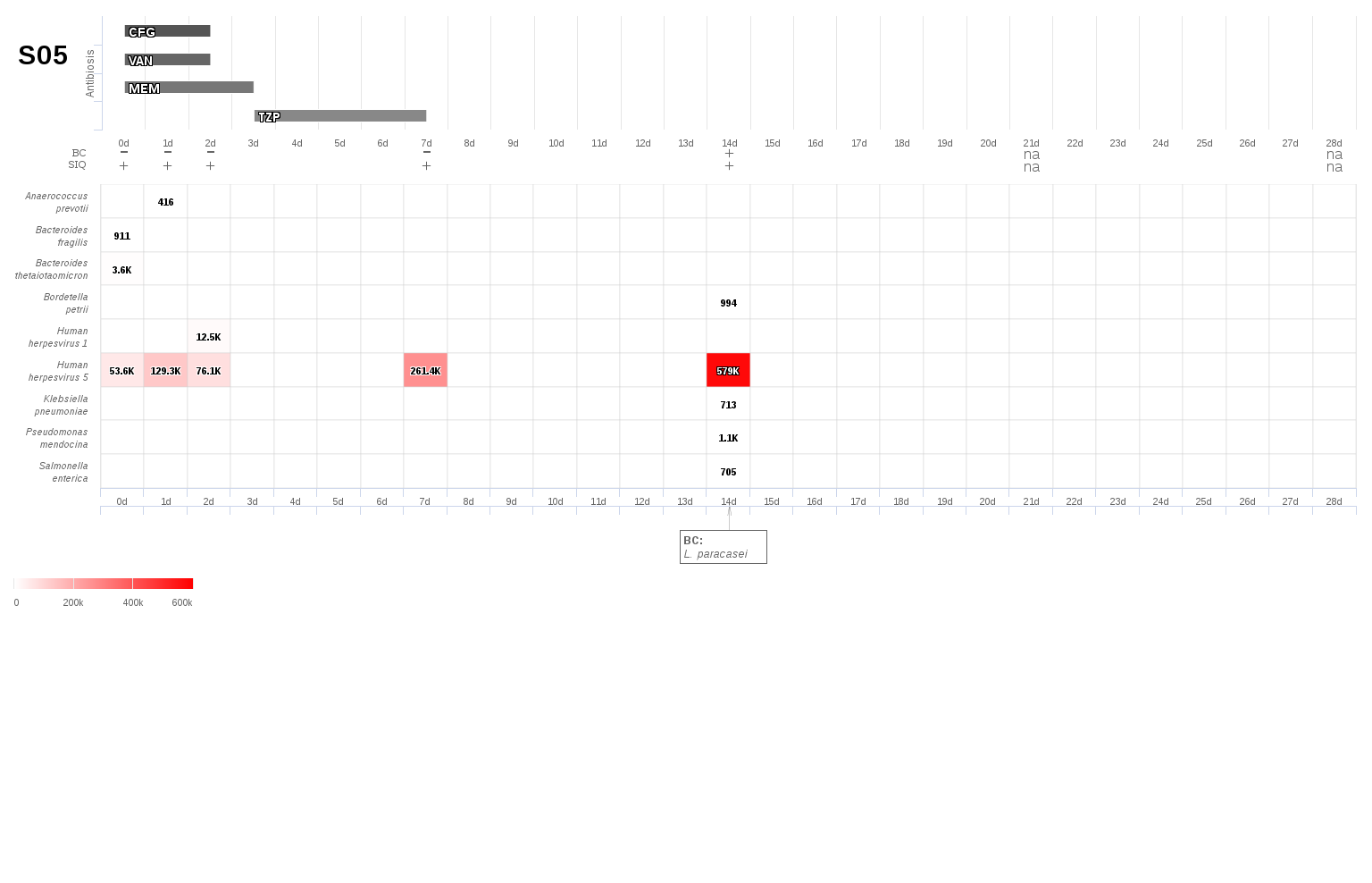
S3: Anastomotic insufficiency and infected hematoma following gastrectomy.

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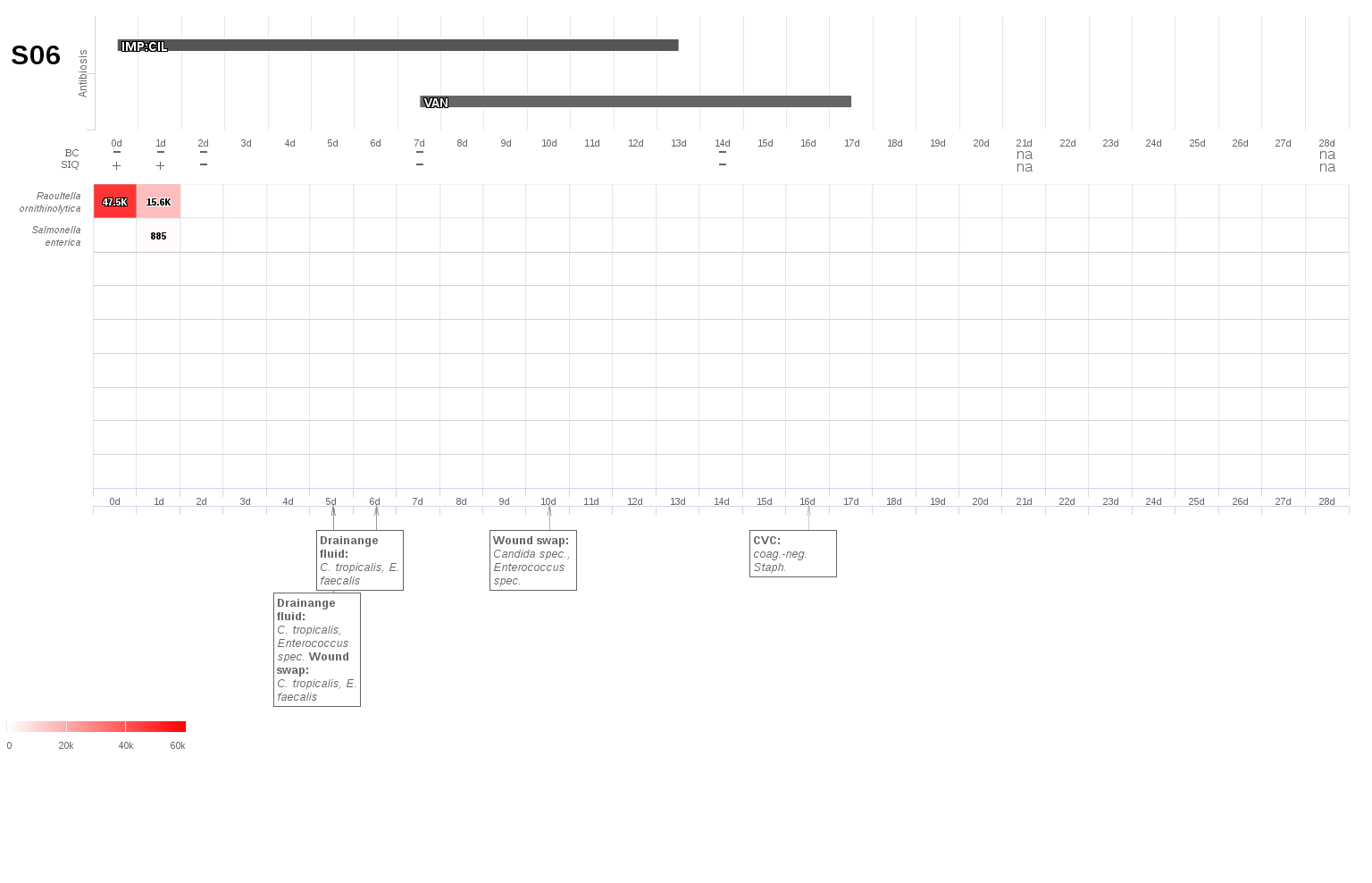
S4: Pneumonia following adhesiolysis of an obstructive ileus.

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S5: Diffuse peritonitis with multiple abscesses following perforation of a sigmoid diverticulitis.

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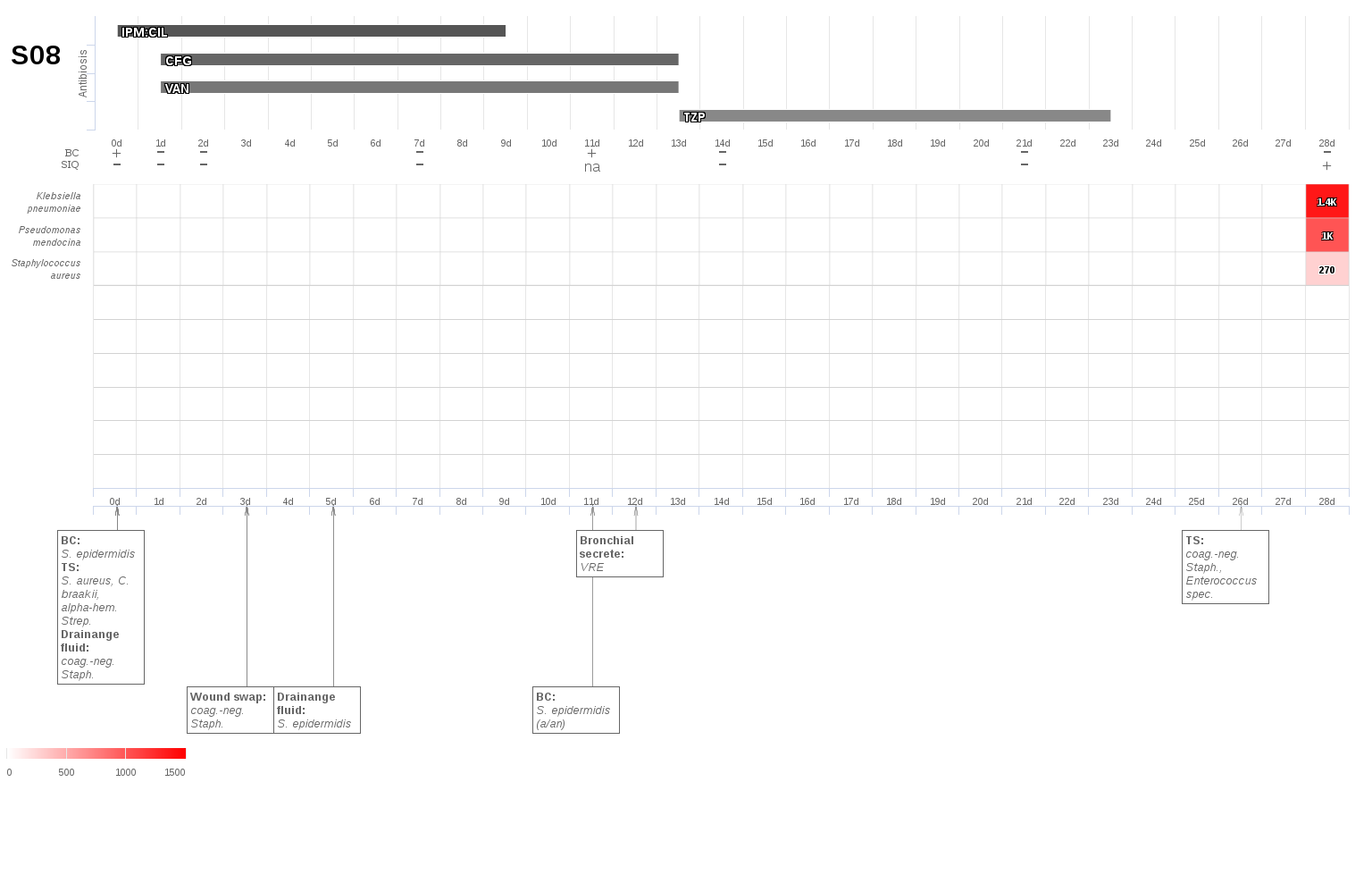
S6: Anastomotic insufficiency of the pancreaticojejunostomia with diffuse peritonitis following partial pancreaticoduodenectomy due to a cholangiocarcinoma.

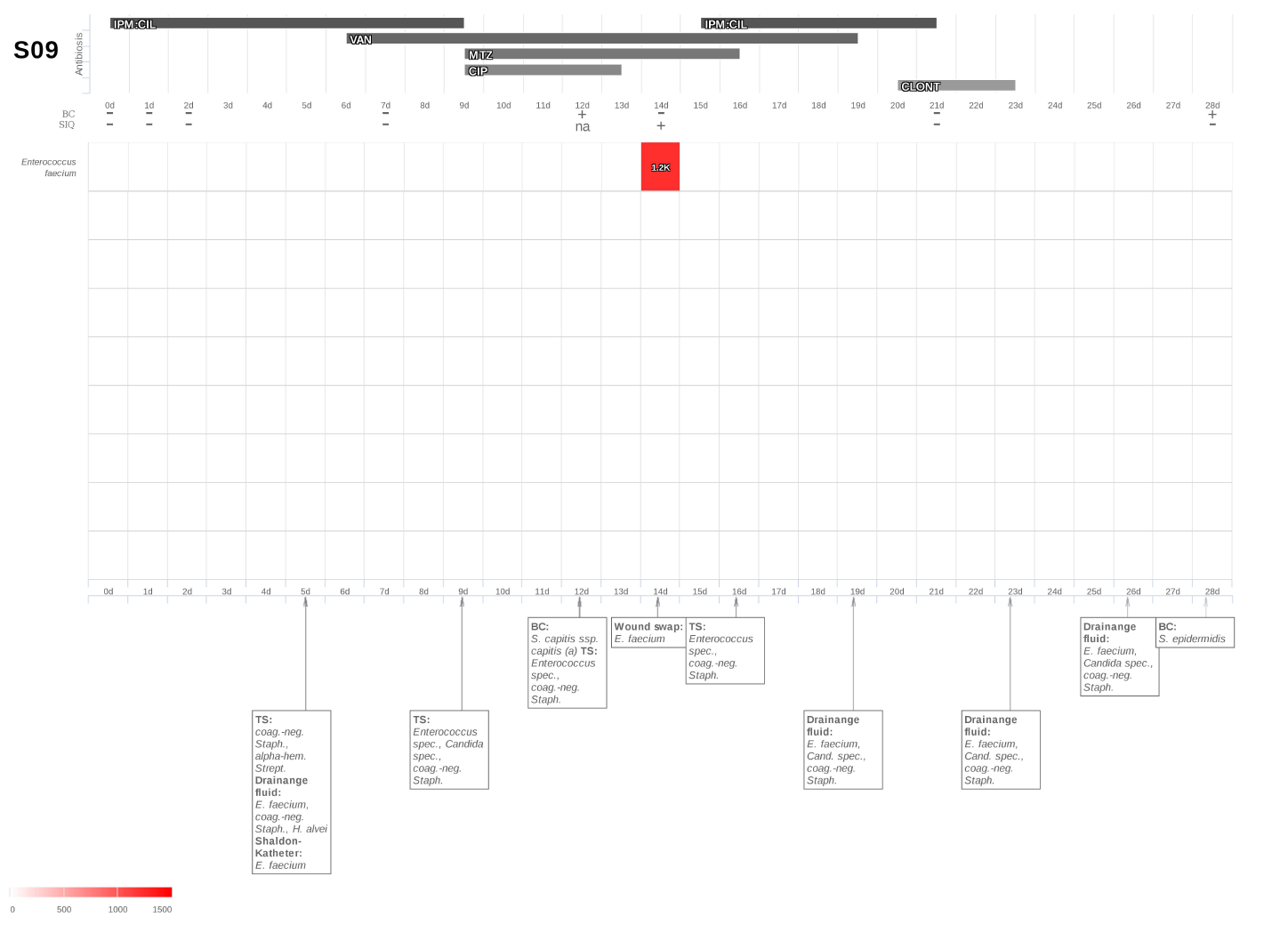
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S7: Insufficiency of the esophagojejunostomia following total gastrectomy due to gastric cancer.

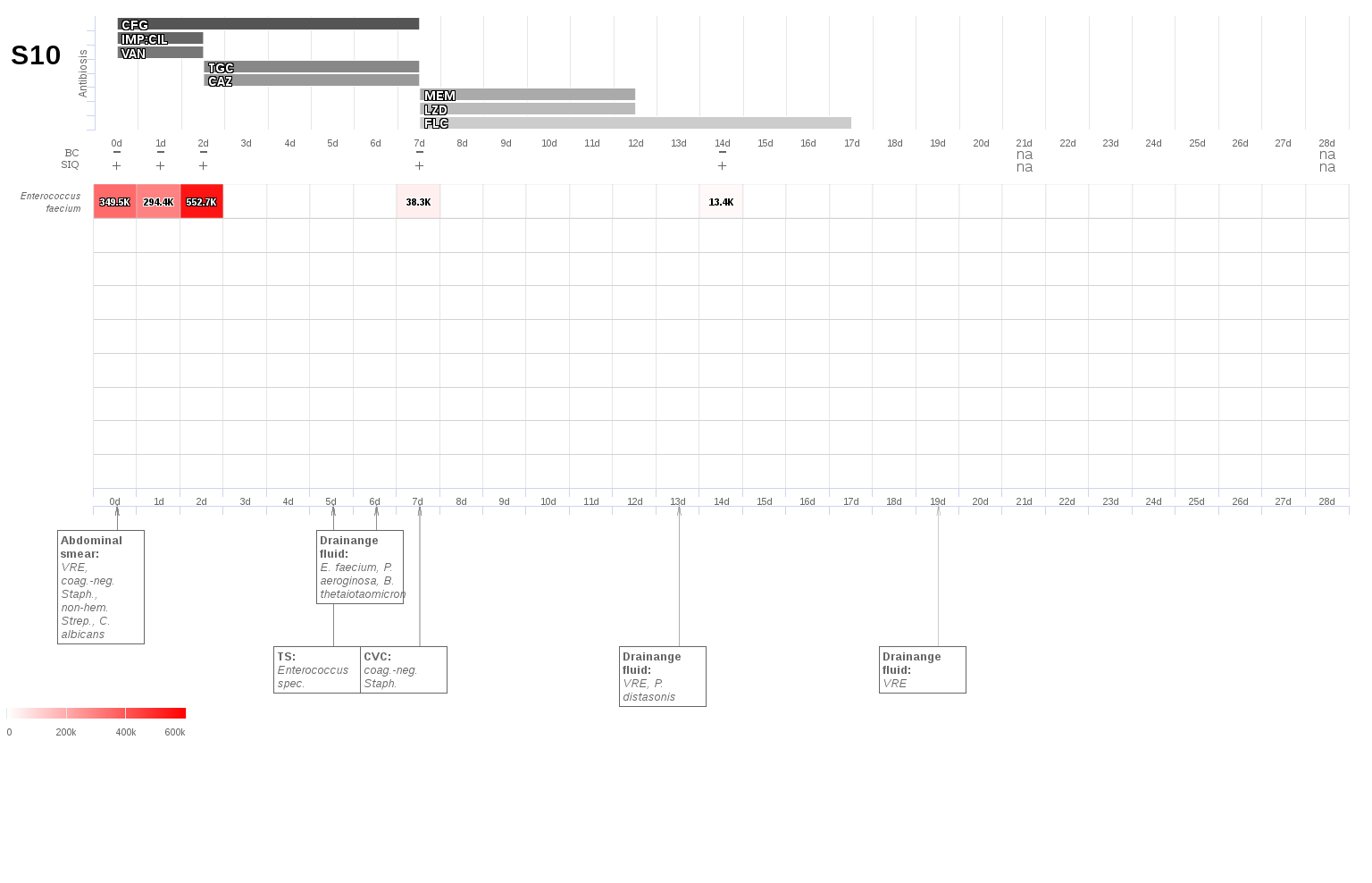
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S8: Anastomotic insufficiency following esophagectomy due to esophageal cancer.

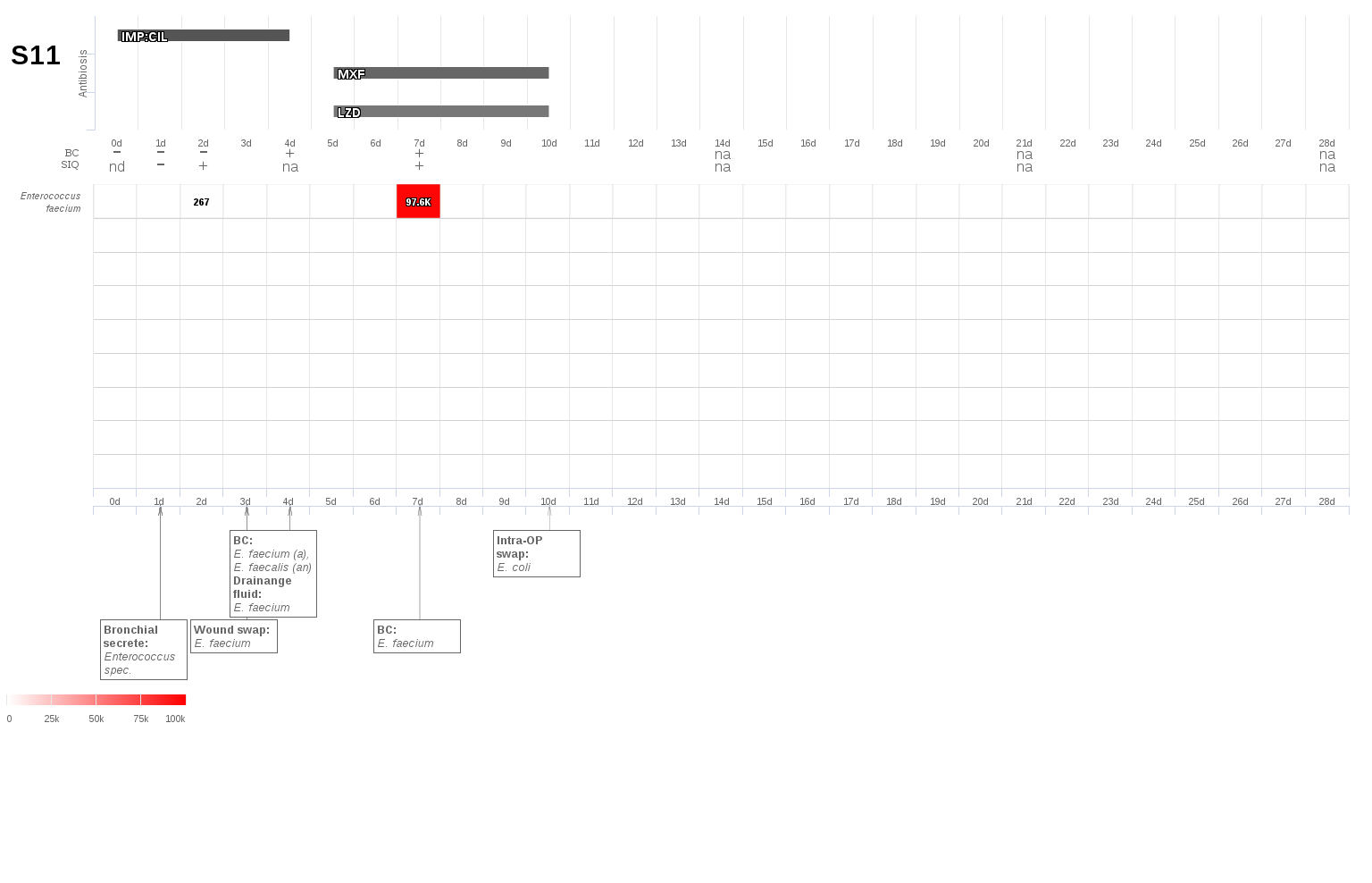
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S9: Infected bilioma due to a biliary leakage following liver resection.****

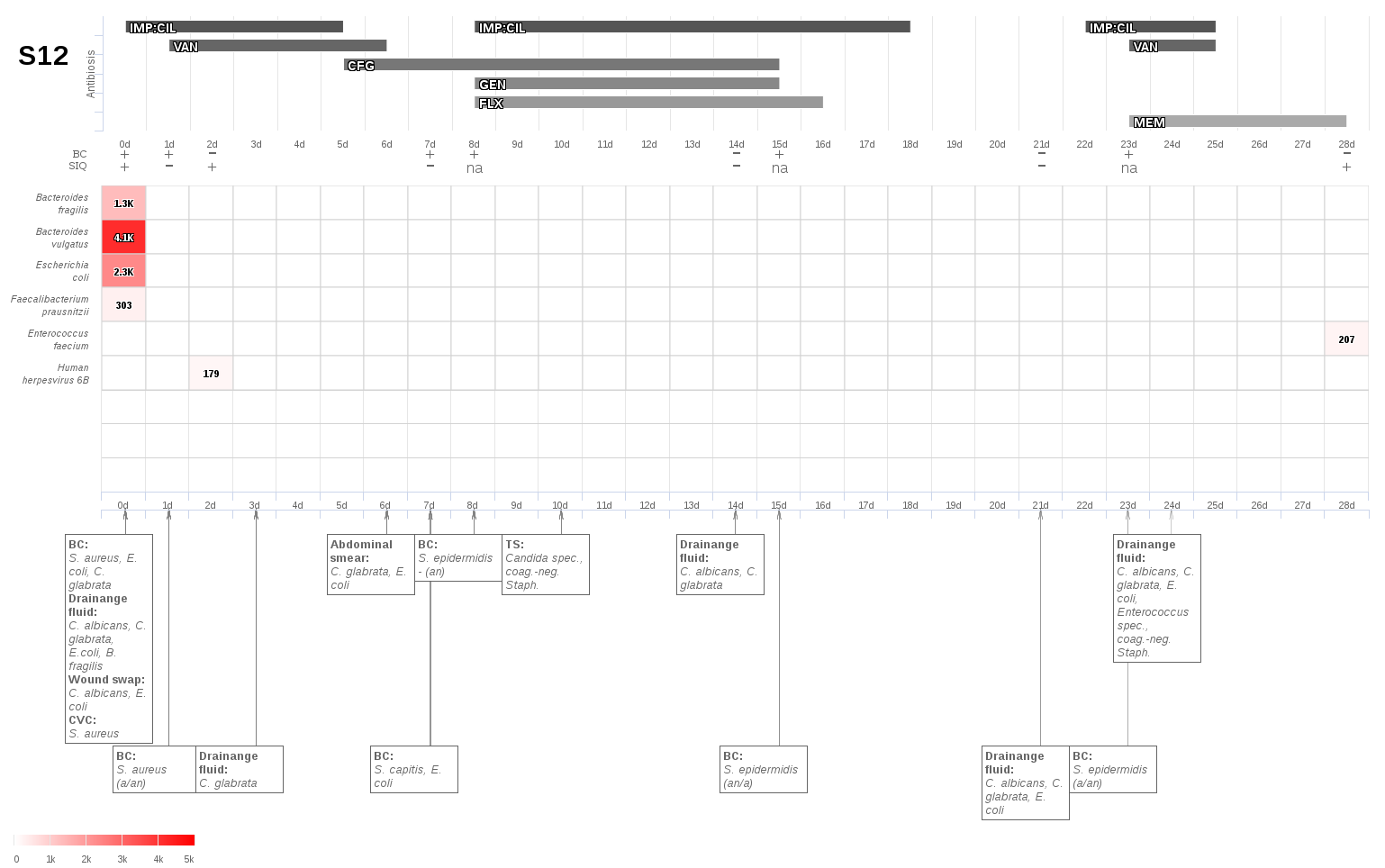
S10: Leakage of an ileostomy with accompanying diffuse peritonitis following bowel resection due to a liposarcoma

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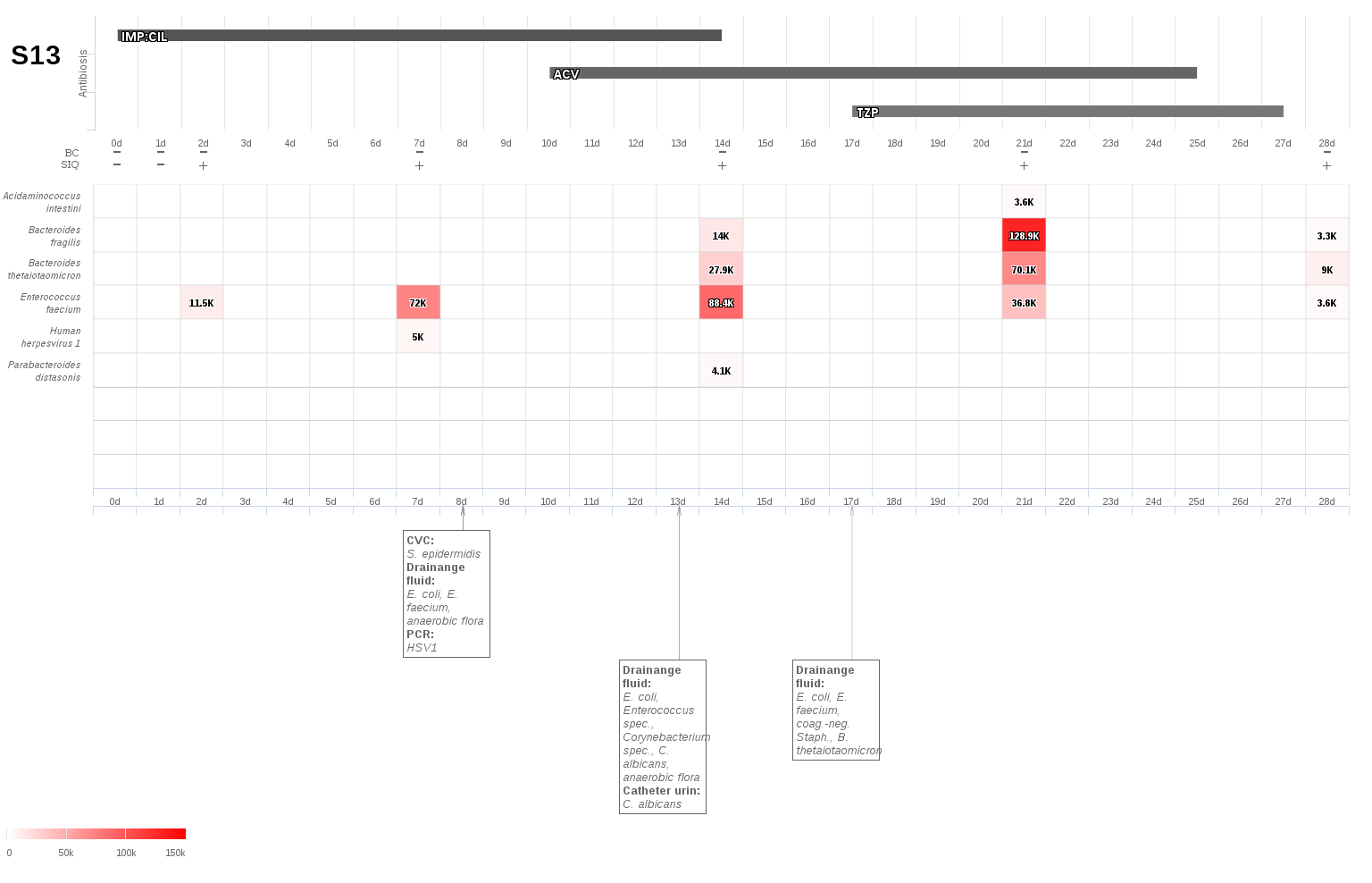
S11: Anastomotic insufficiency following pylorus-preserving pancreatoduodenectomy due to pancreatic cancer.

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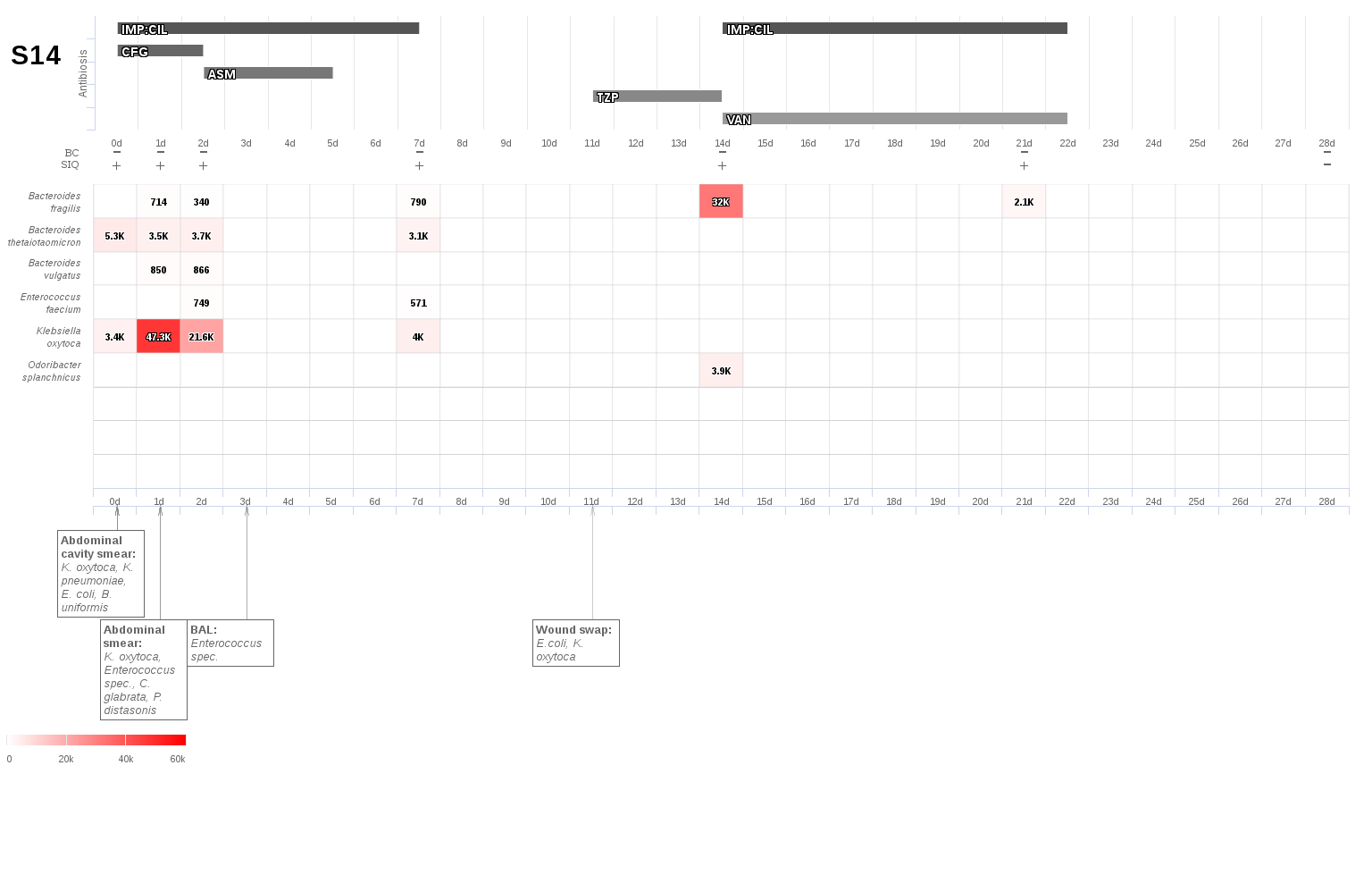
S12: Cecal perforation following liver resection due to a hepatocellular cancer

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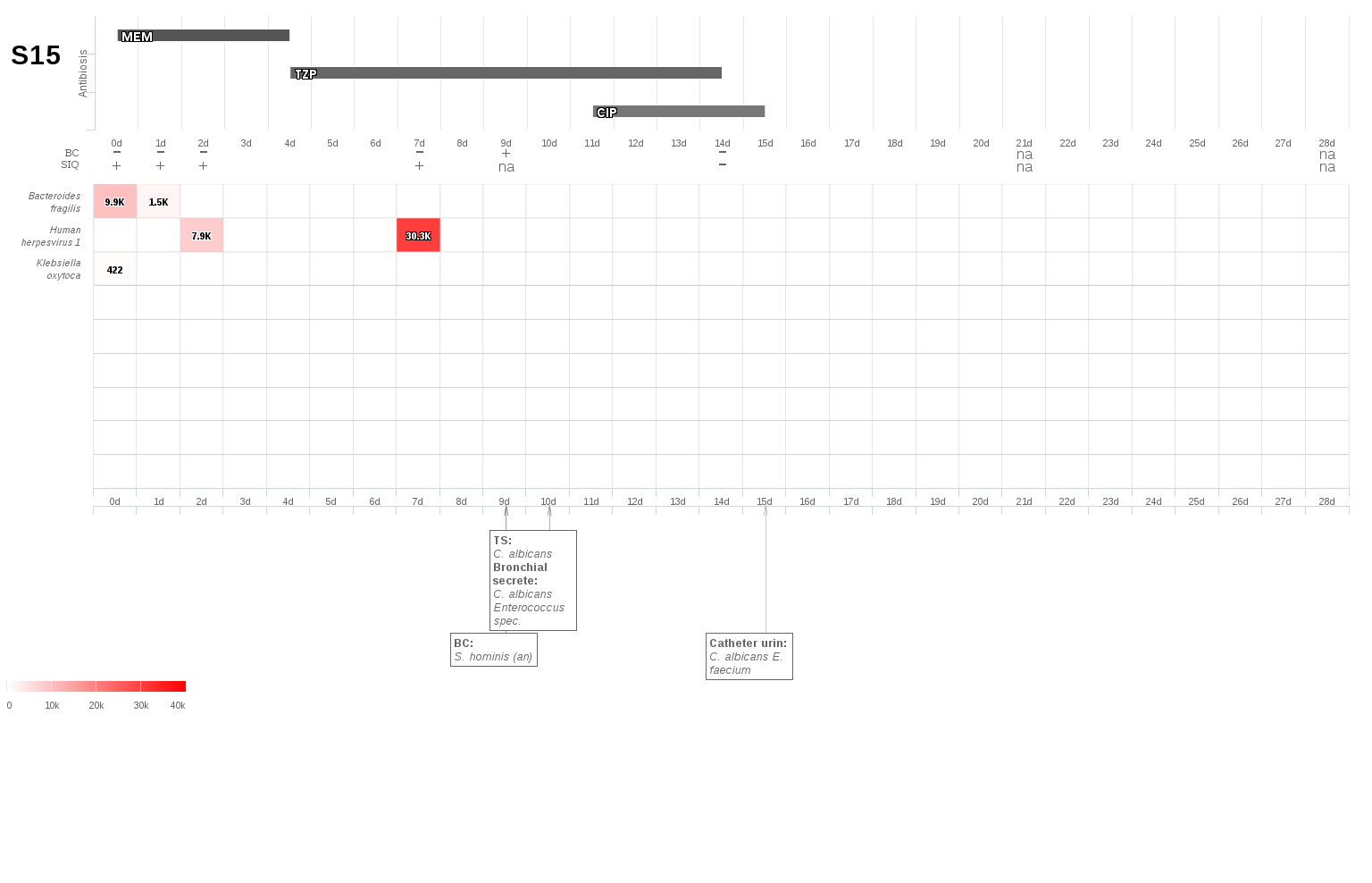
S13: Anastomotic insufficiency following sigma resection.

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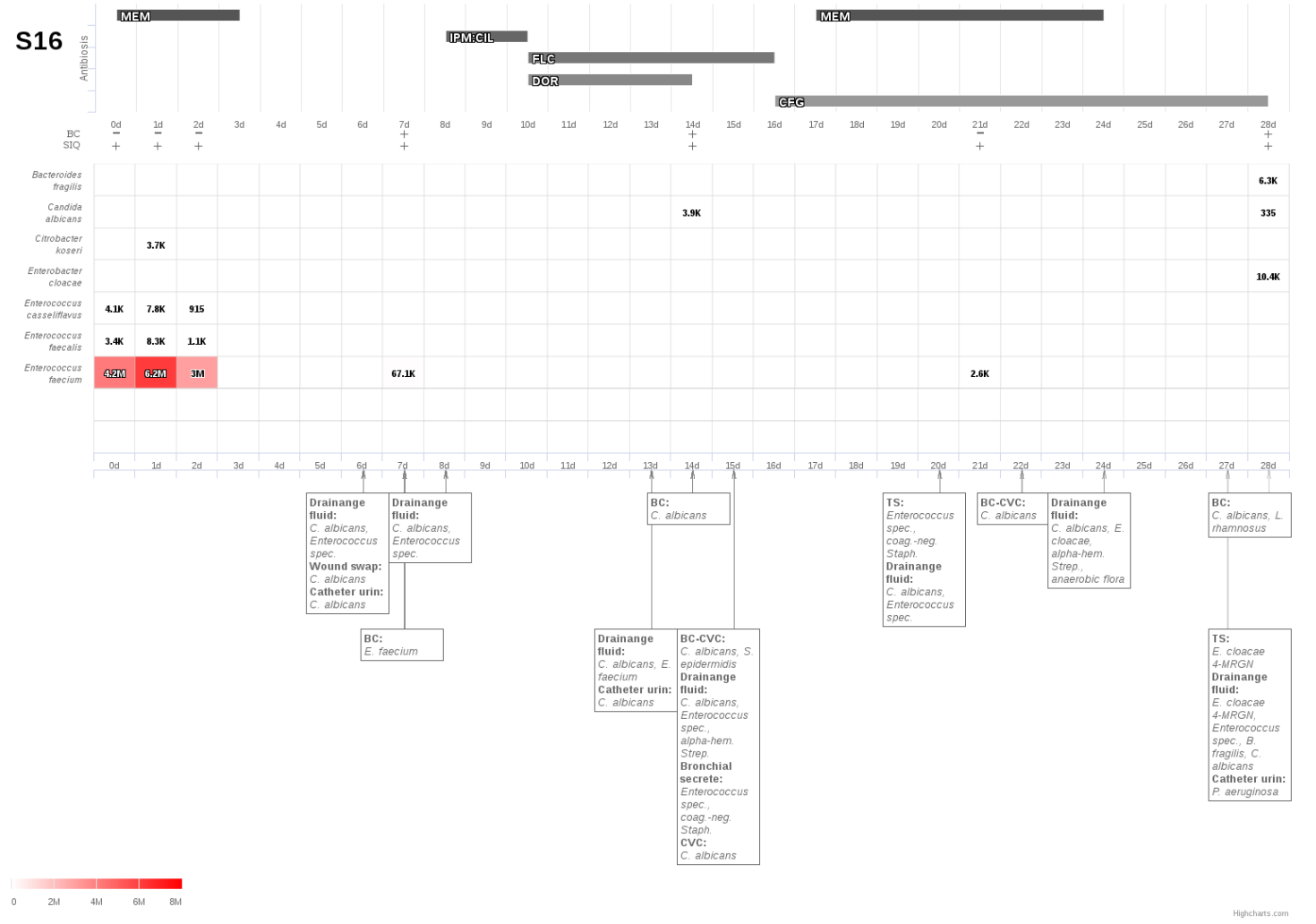
S14: Small bowel perforation following liver resection.

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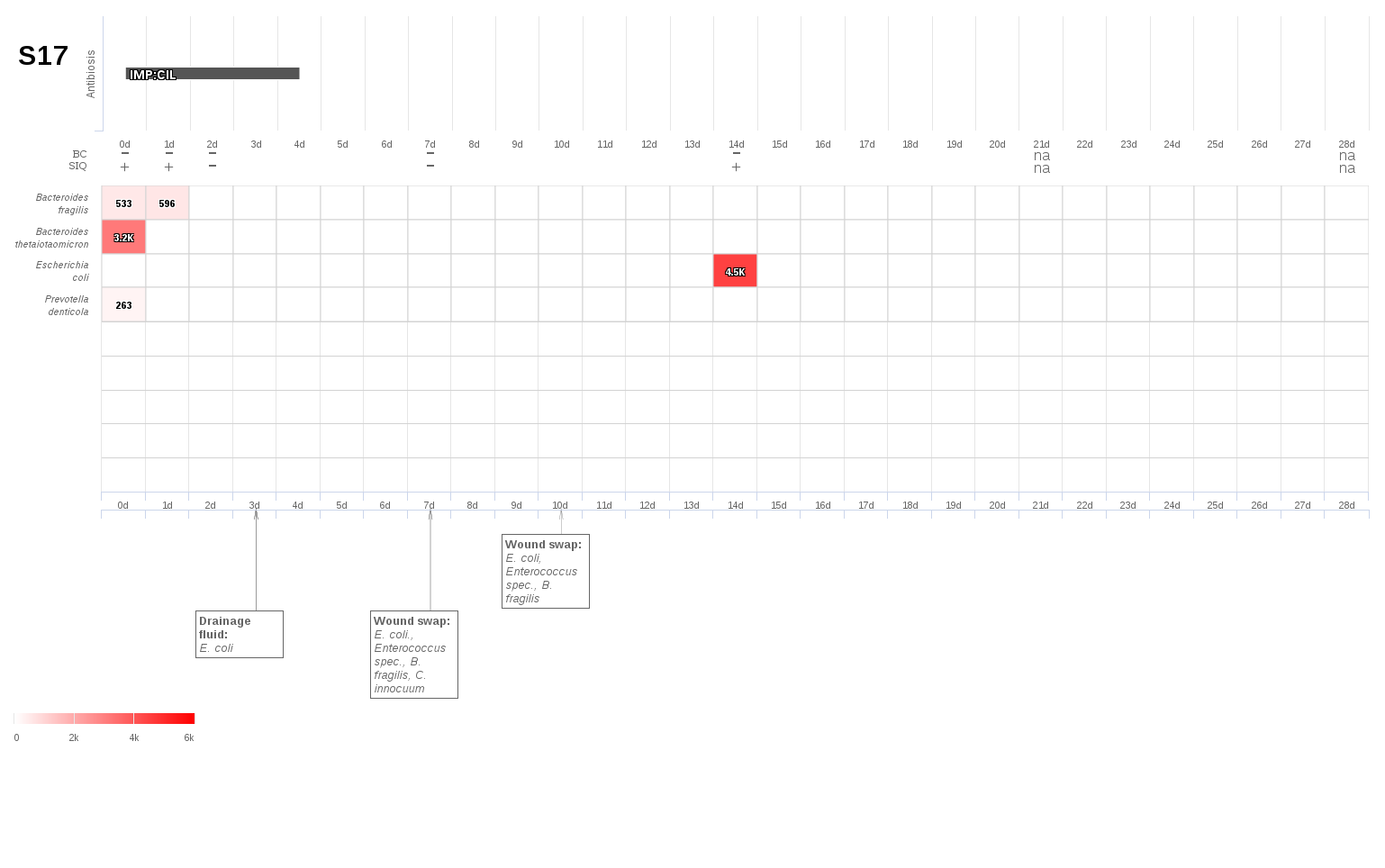
S15: Small bowel ischemia due to a volvulus.

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S16: Duodenal ulcer perforation following choledochotomy and total gastrectomy due to cholangiocarcinoma.

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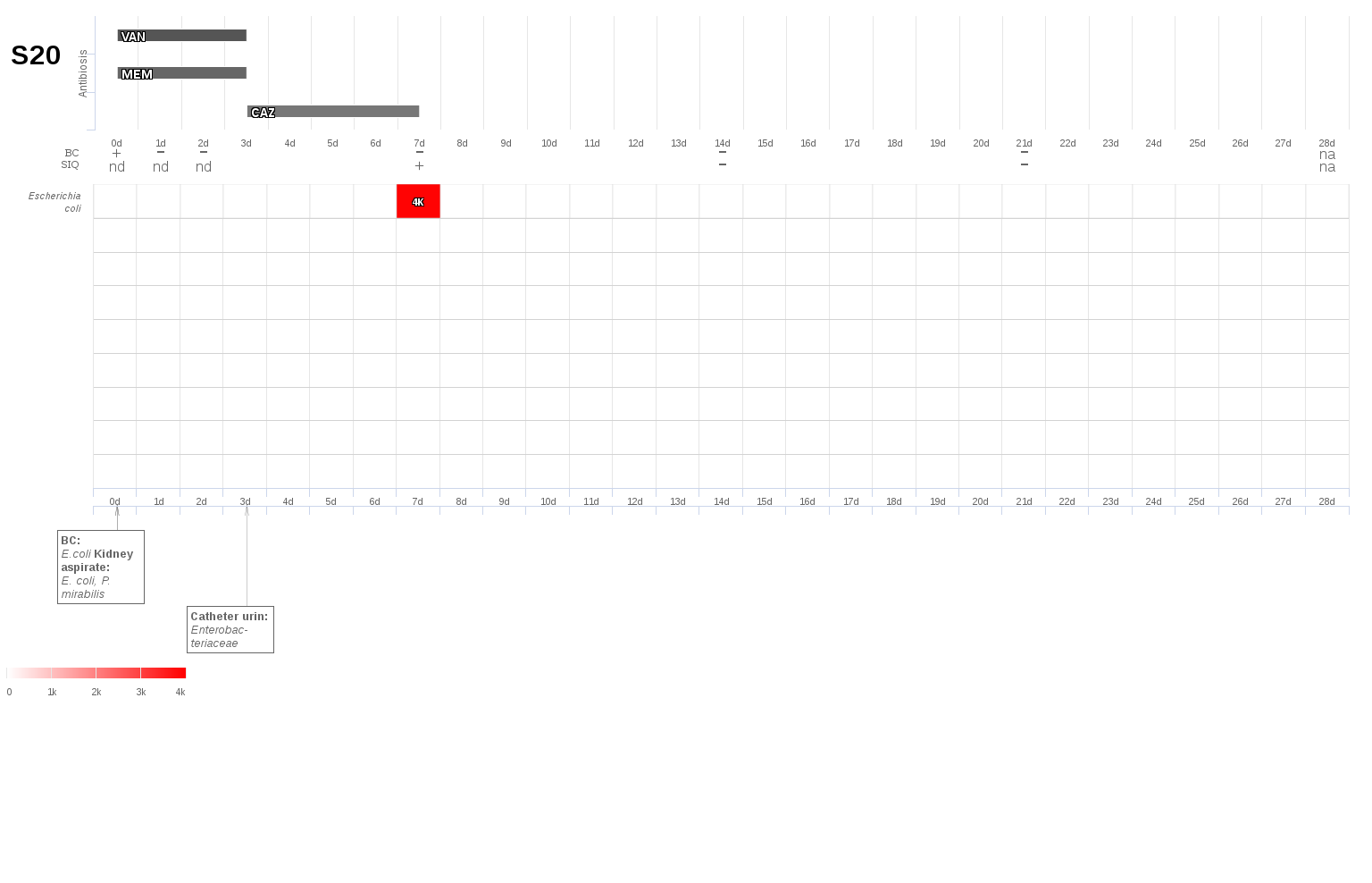
S17: Sigmoid perforation due to sigmoid diverticulitis.

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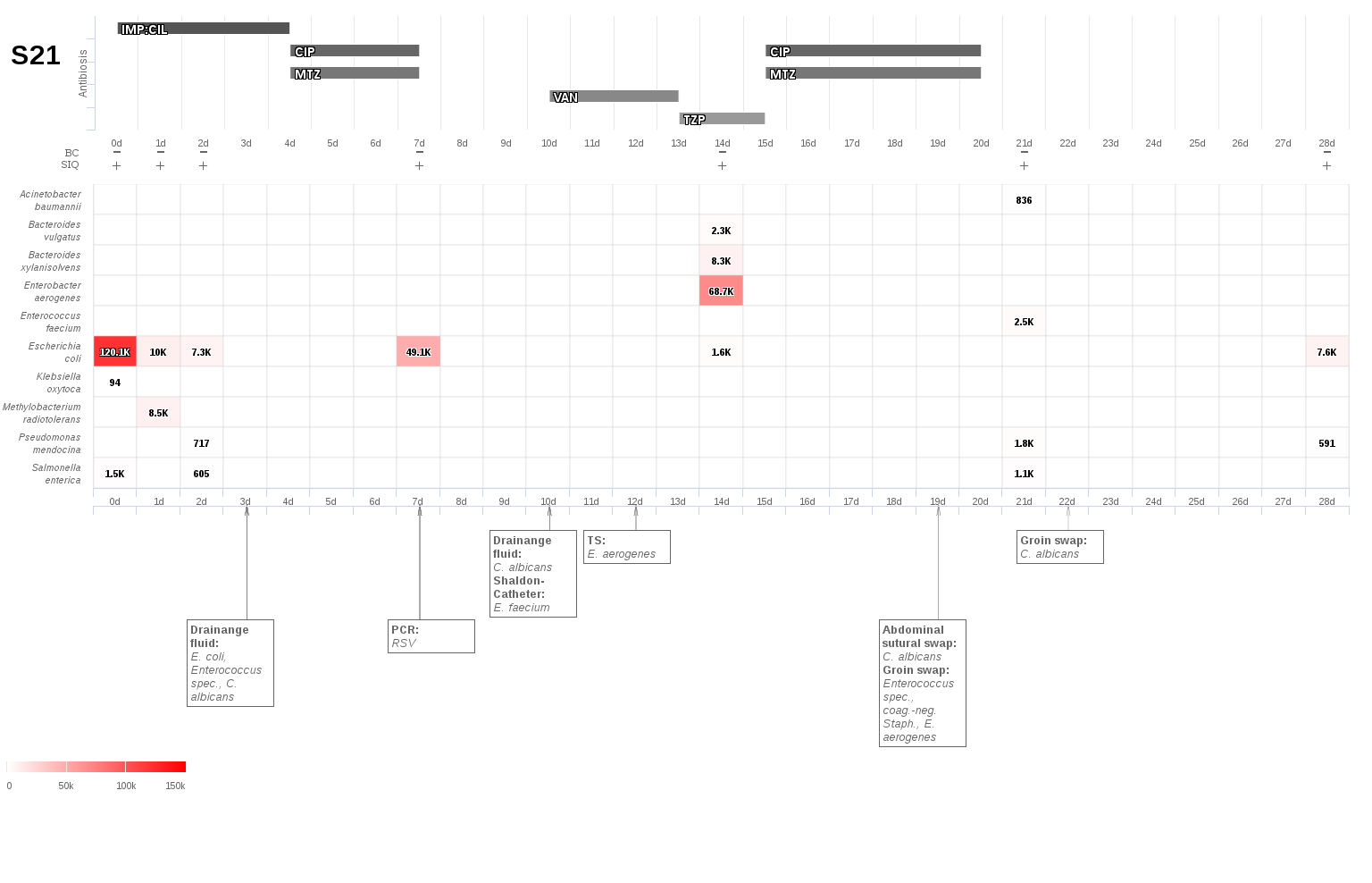
S19: Toxic megacolon with perforation due to a pseudomembranous colitis.

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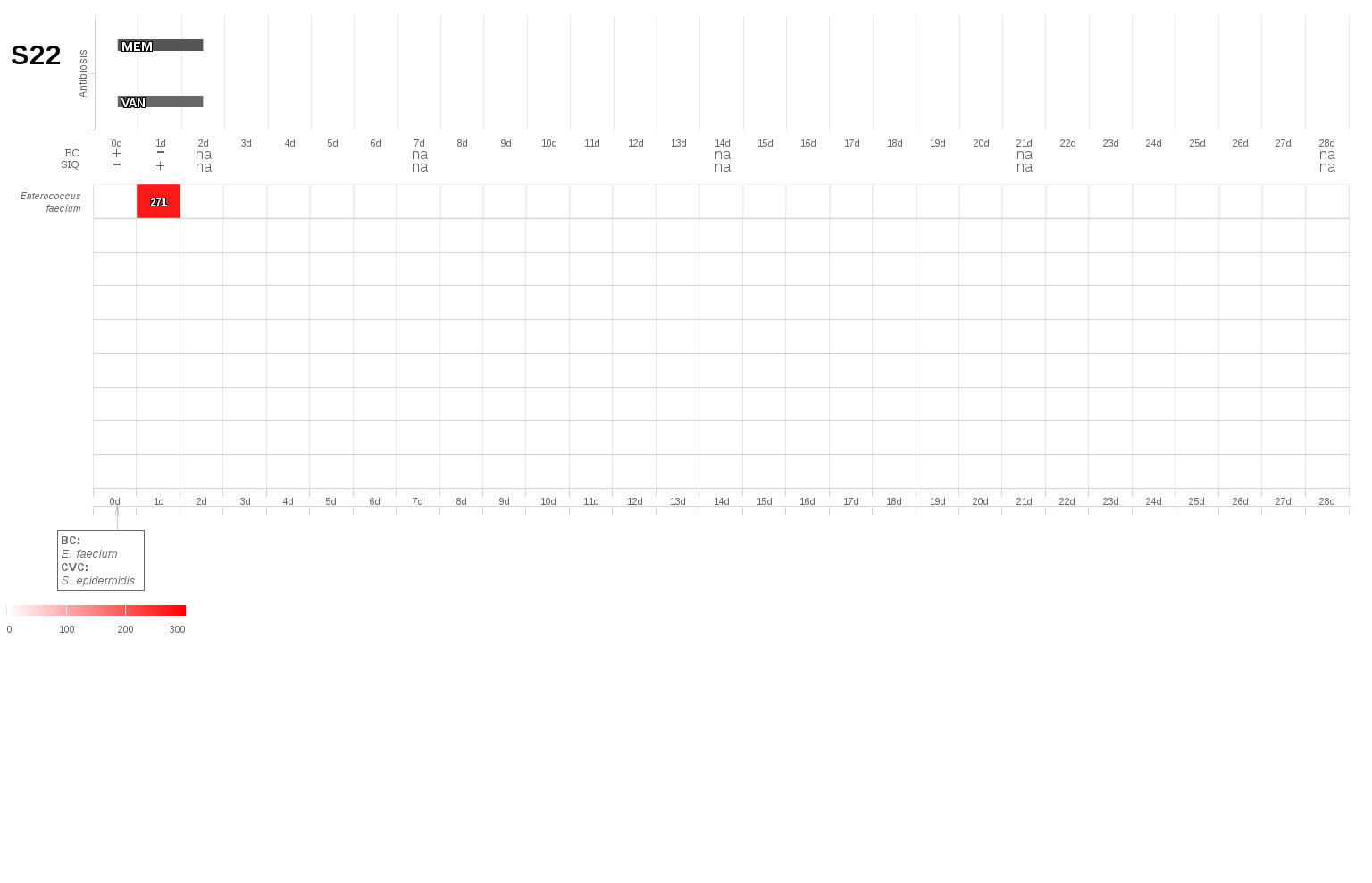
S20: Urosepsis due to ureteral calculus.

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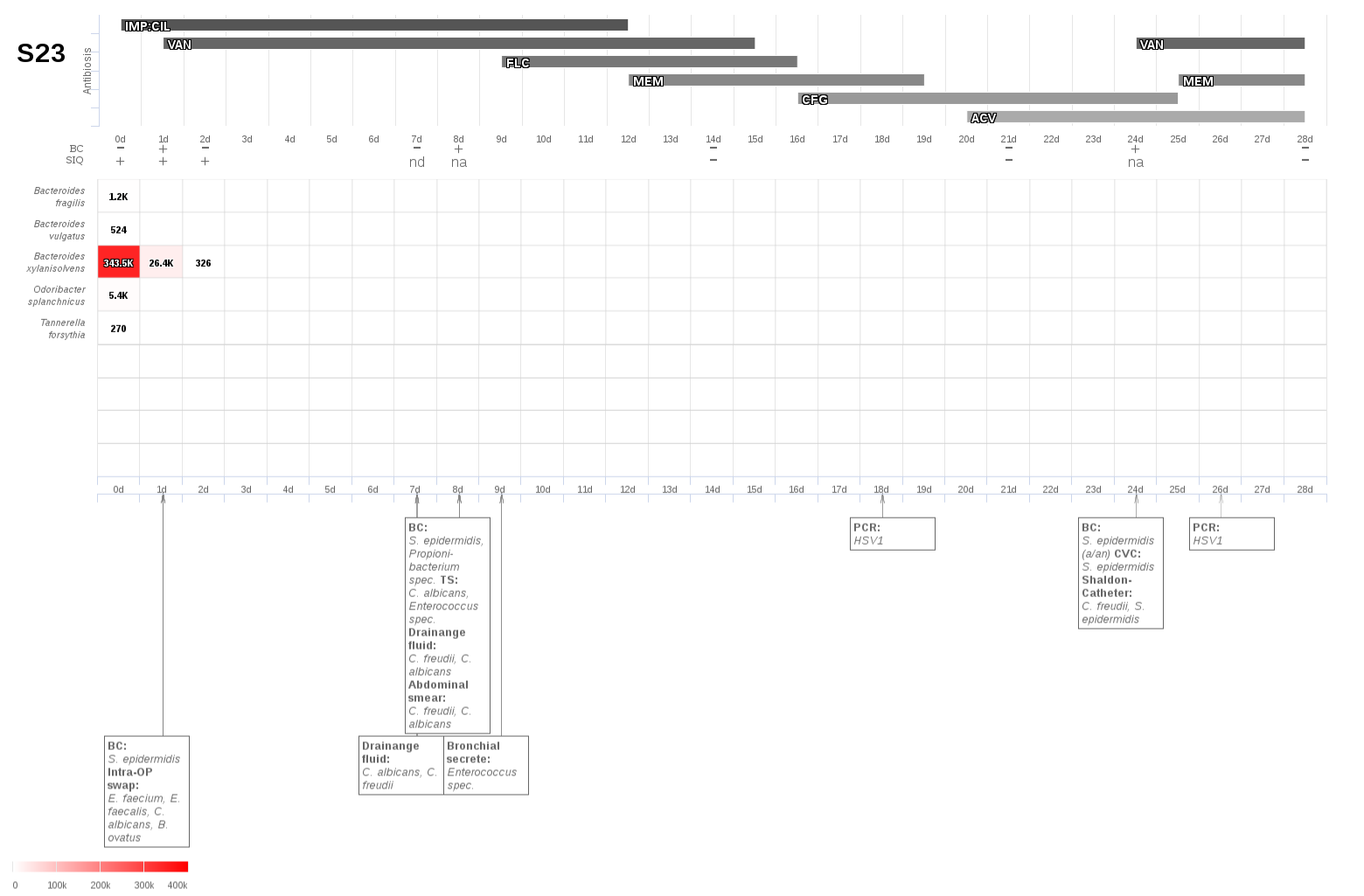
S21: Jejunal perforation due to a mechanical ileus.

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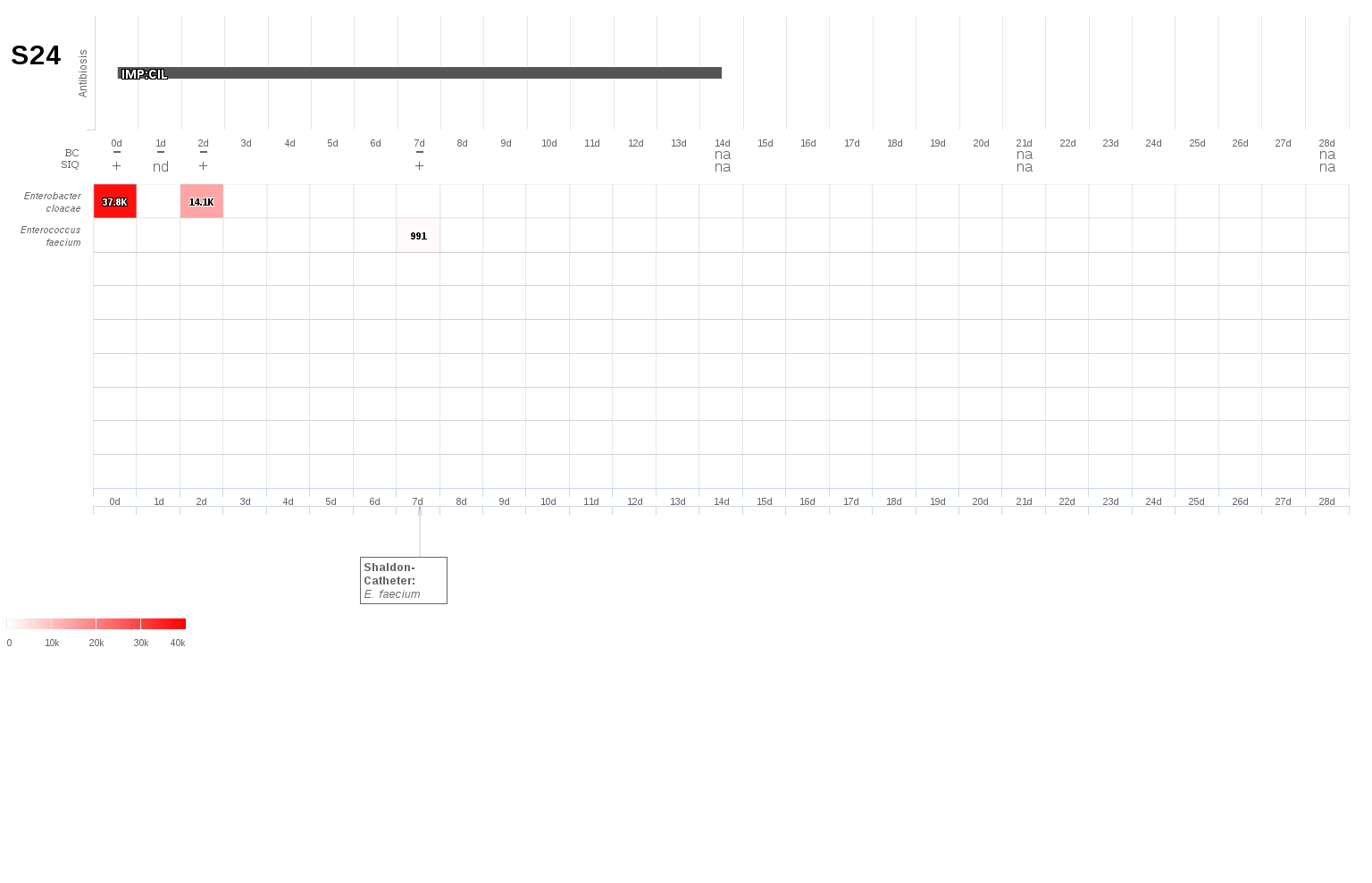
S22: Anastomotic insufficiency with diffuse peritonitis following hemicolectomy with ileotransversostomy

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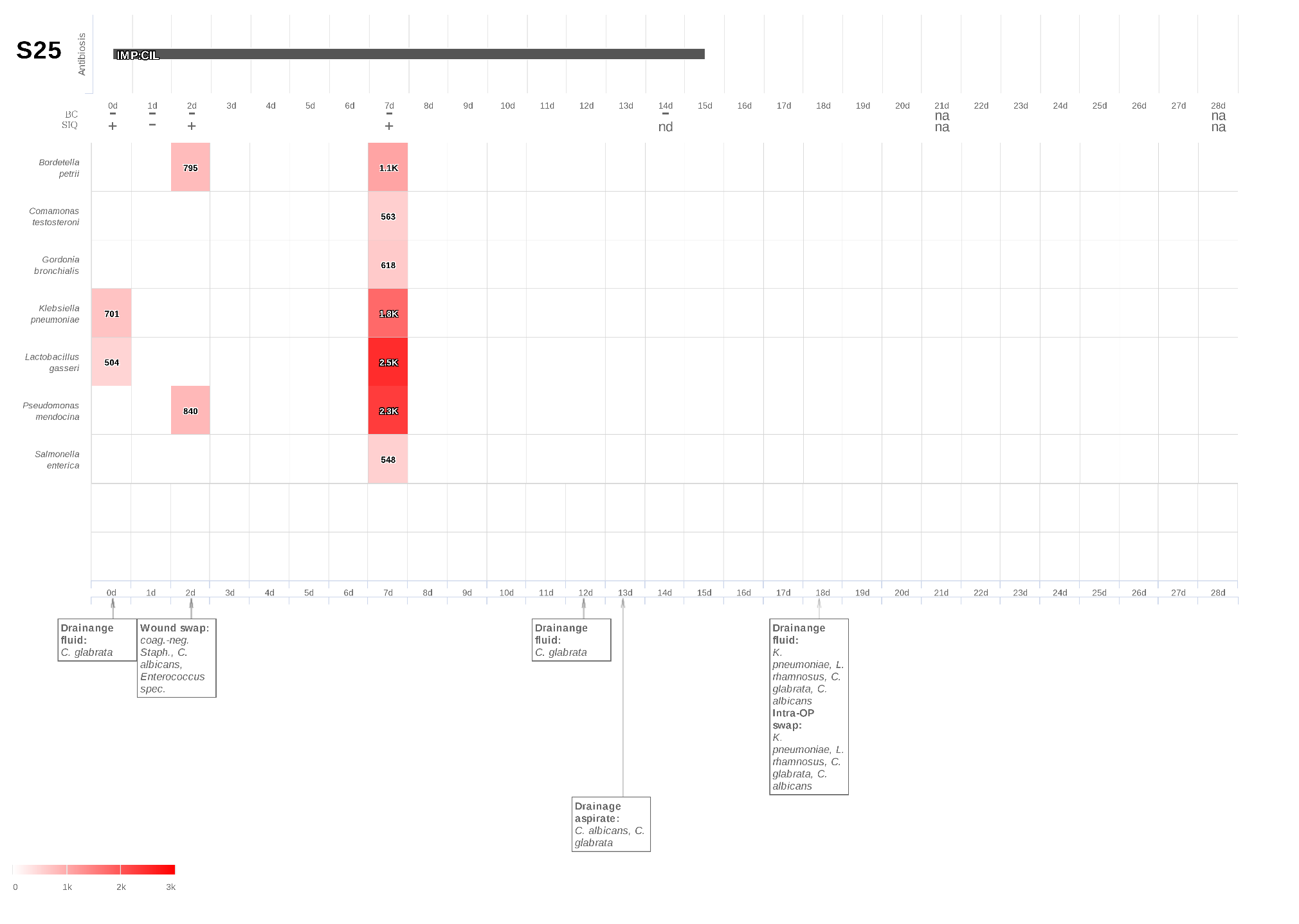
S23: Cecal perforation with diffuse peritonitis and acute cholecystitis.

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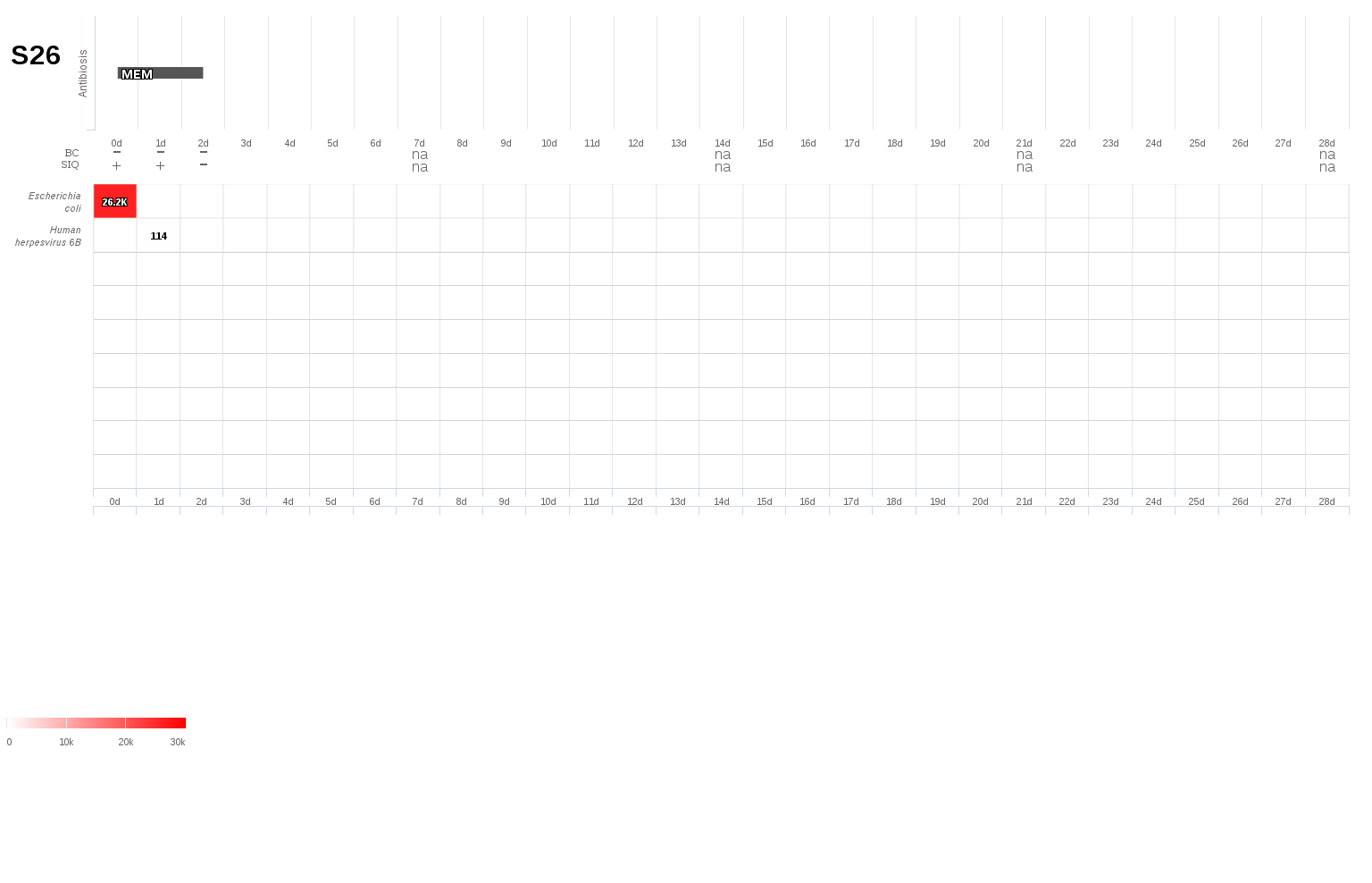
S24: Torsion of the intestines following a gastric bypass.

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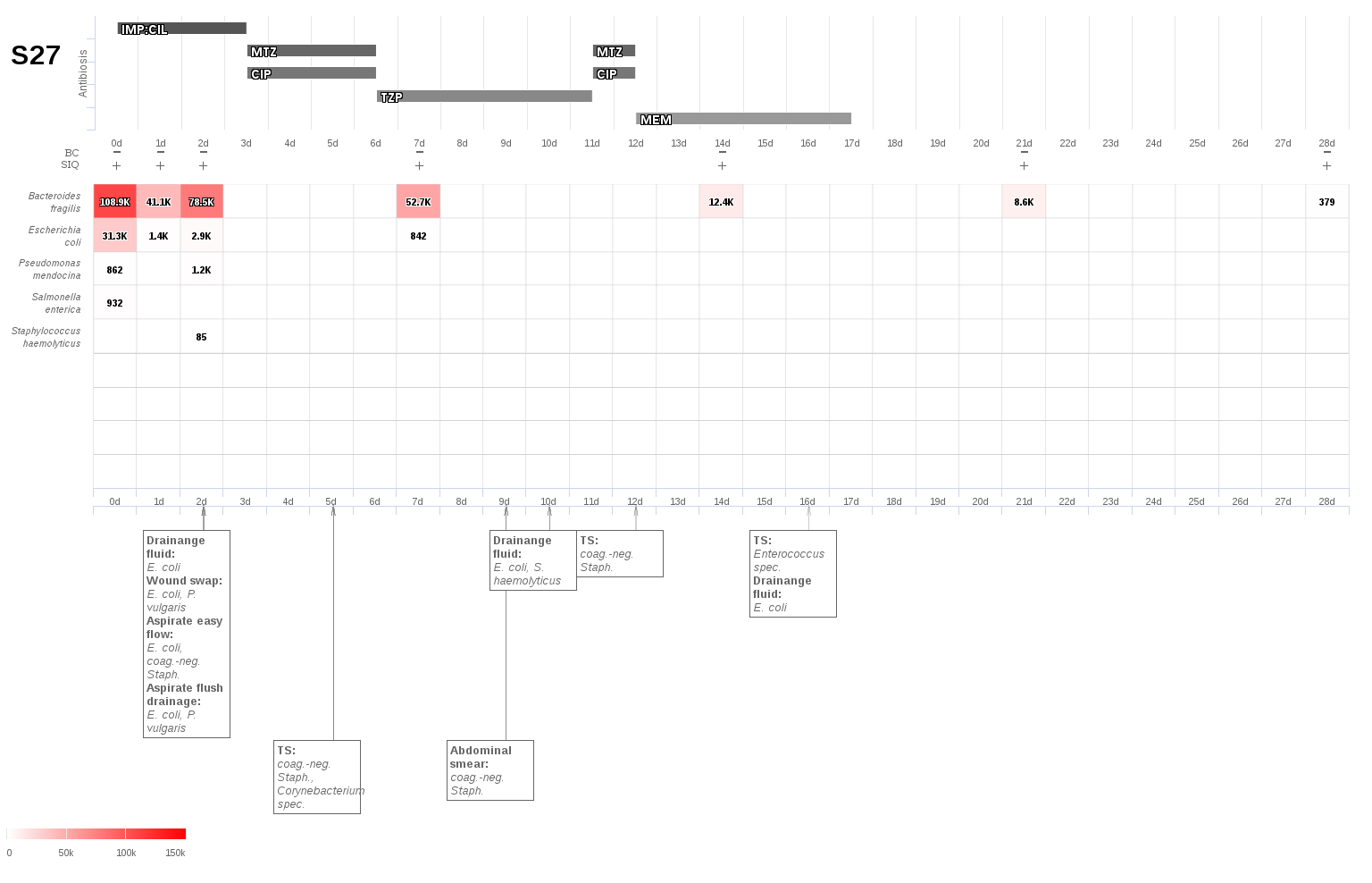
S25: Pleural empyema following liver resection due to a hilar cholangiocarcinoma (Klatskin tumor).

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S26: Colon and small bowel ischemia.

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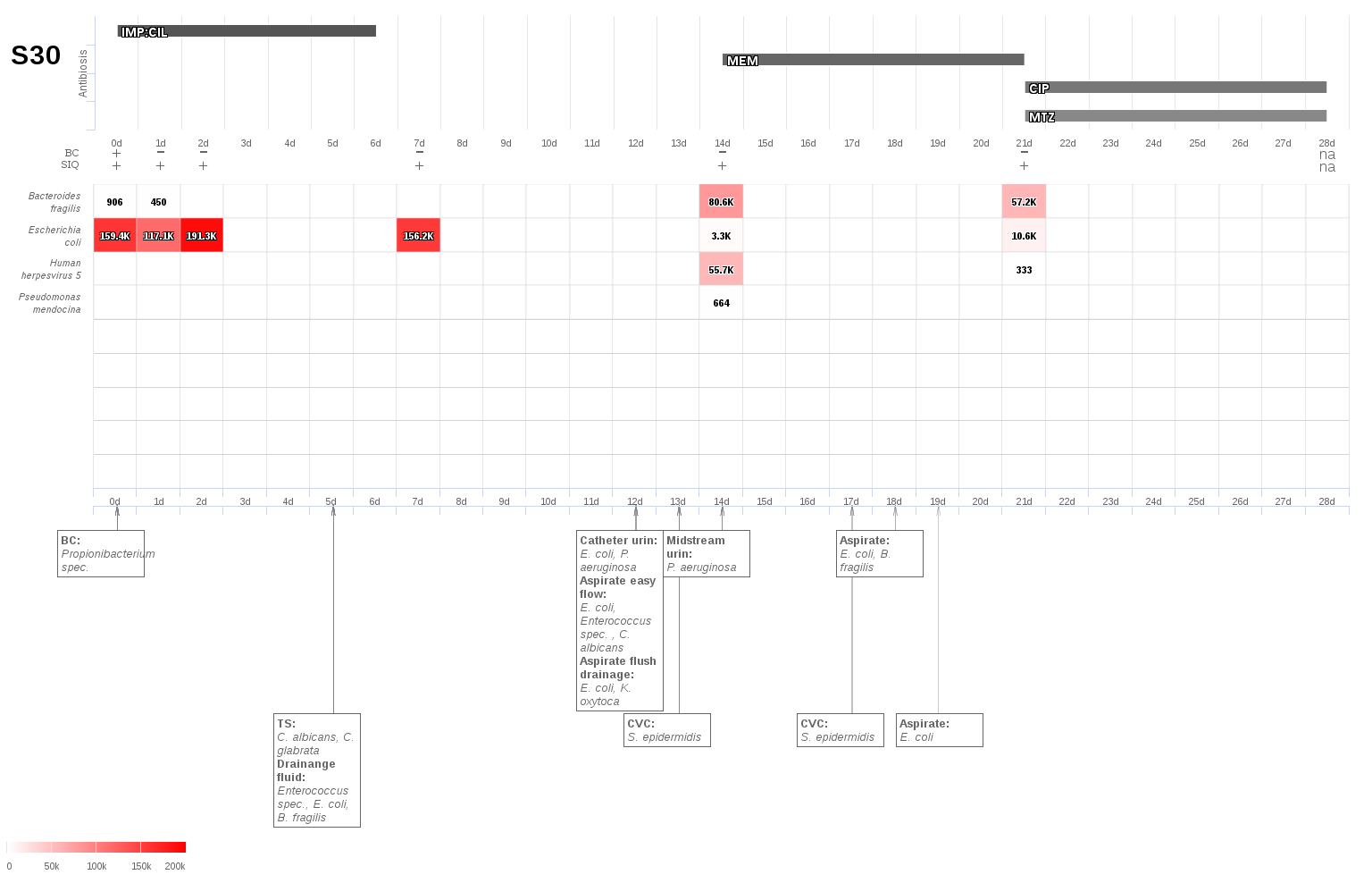
S27: Anastomotic insufficiency with diffuse peritonitis following proctocelectomy due to colitis ulcerosa.

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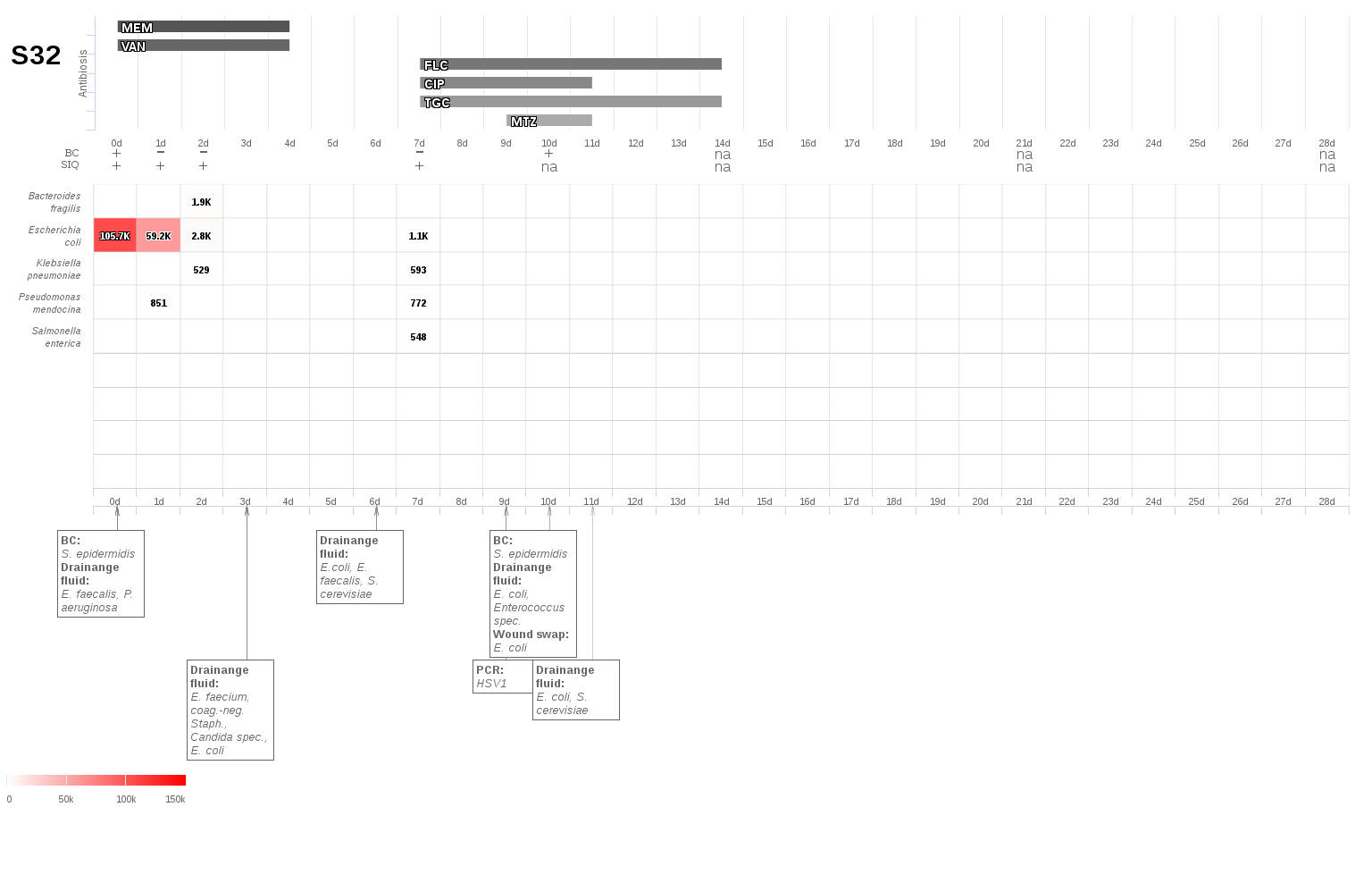
S29: Cecal perforation with diffuse peritonitis.

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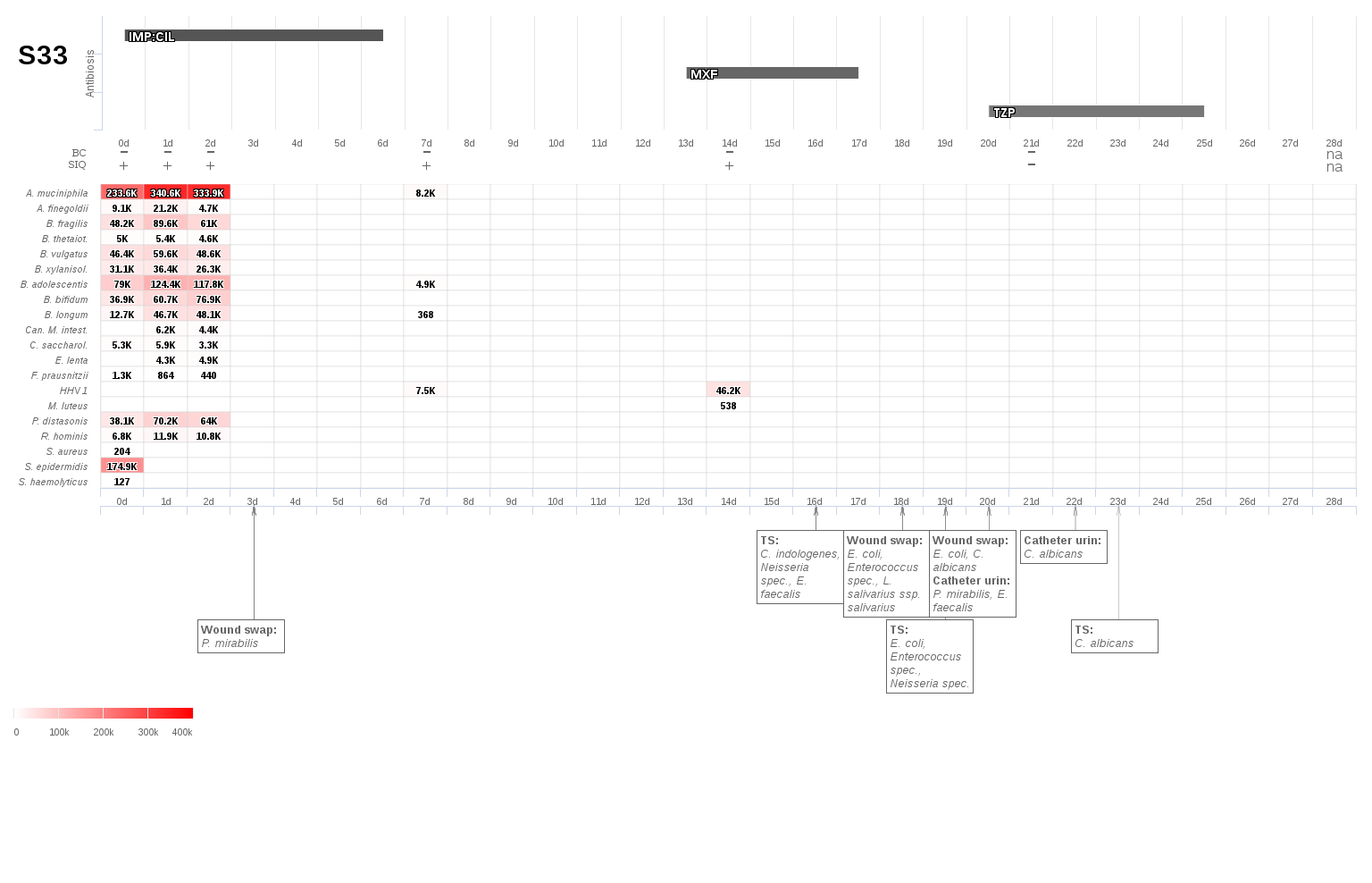
S30: Necrotizing pancreatitis following pancreatoduodenectomy.

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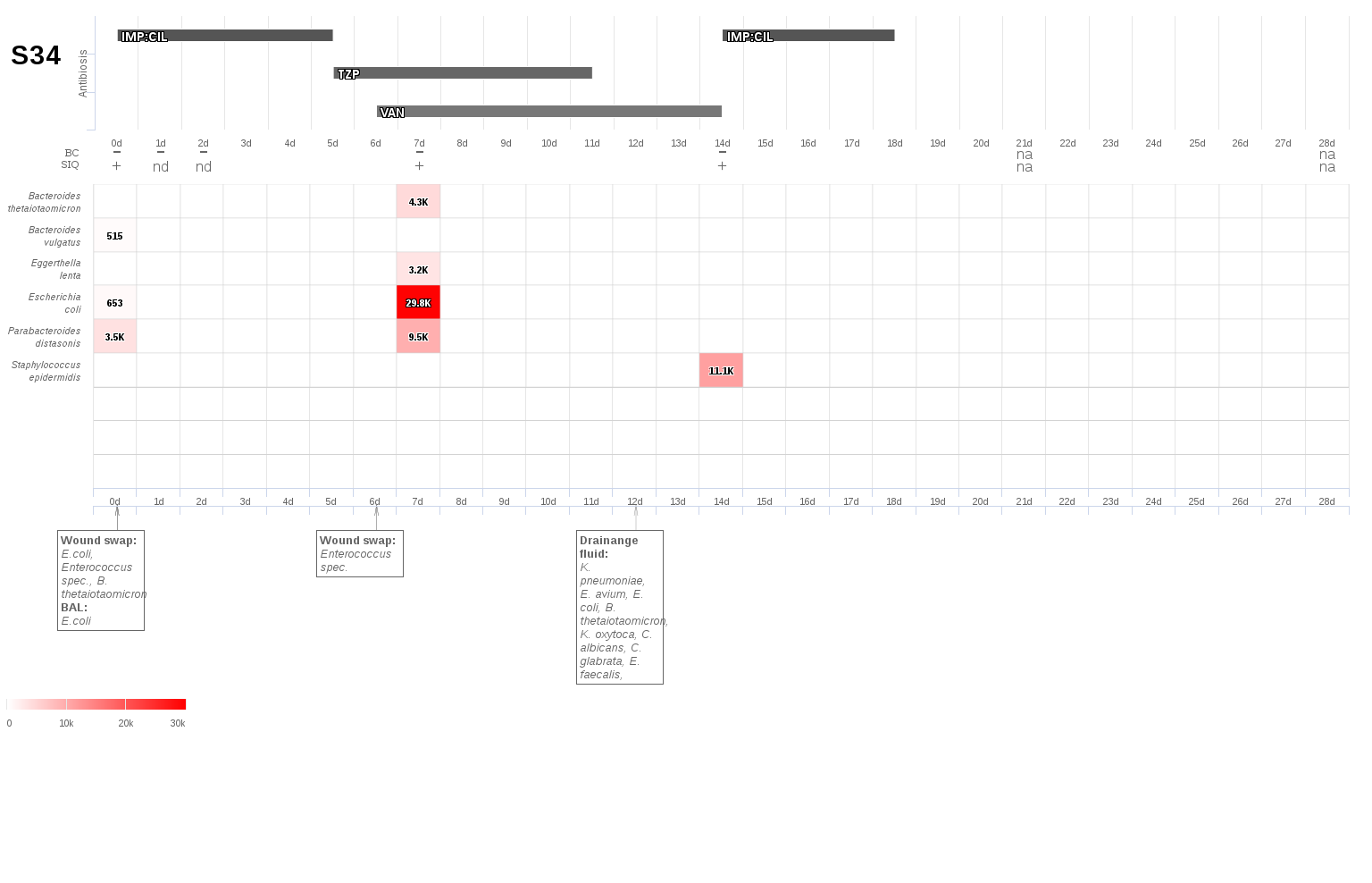
S32: Infected bilioma and biliary leakage following cholecystectomy due to a hepatic metastatic pancreatic cancer.

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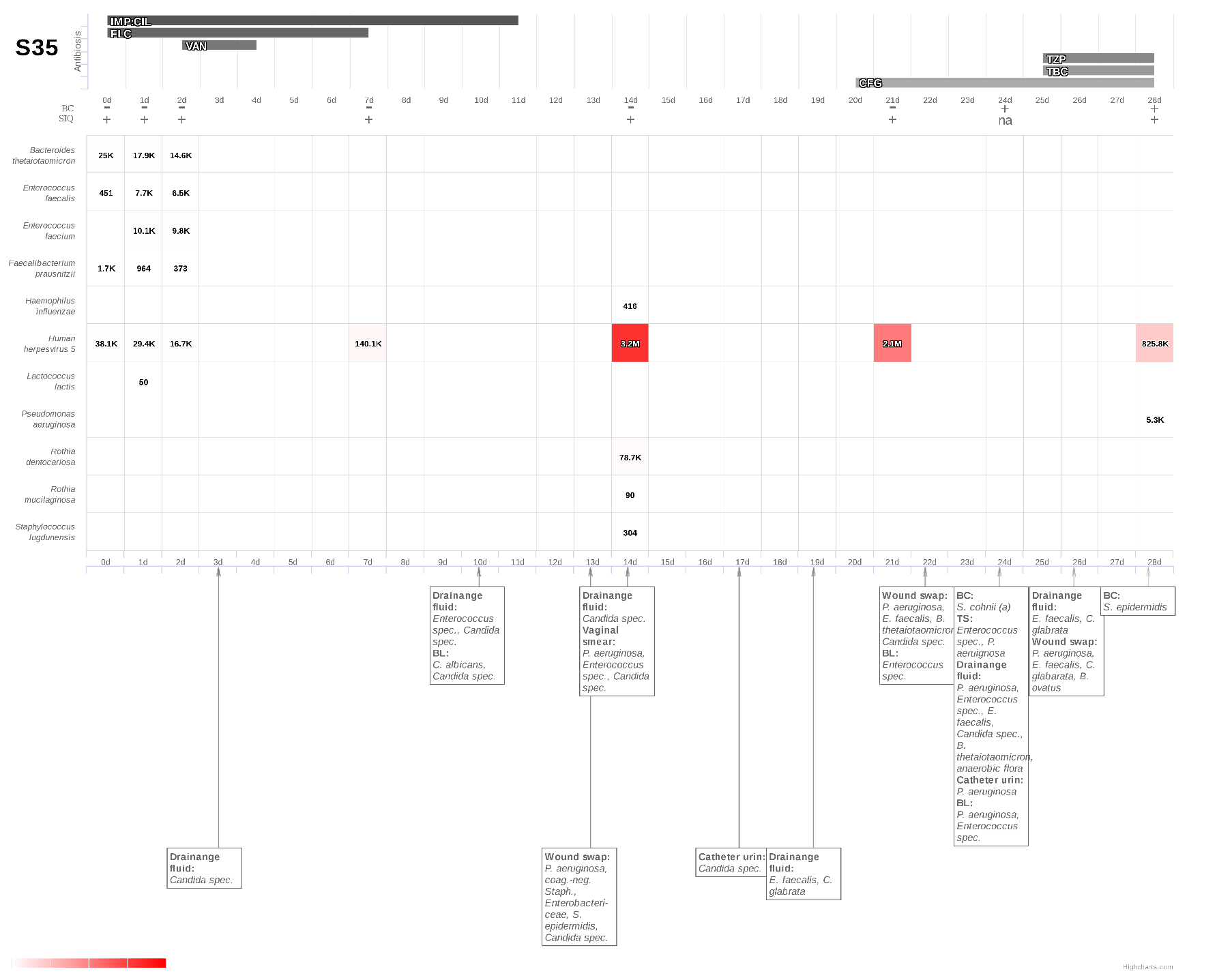
S33: Megacolon with perforation and diffuse peritonitis.

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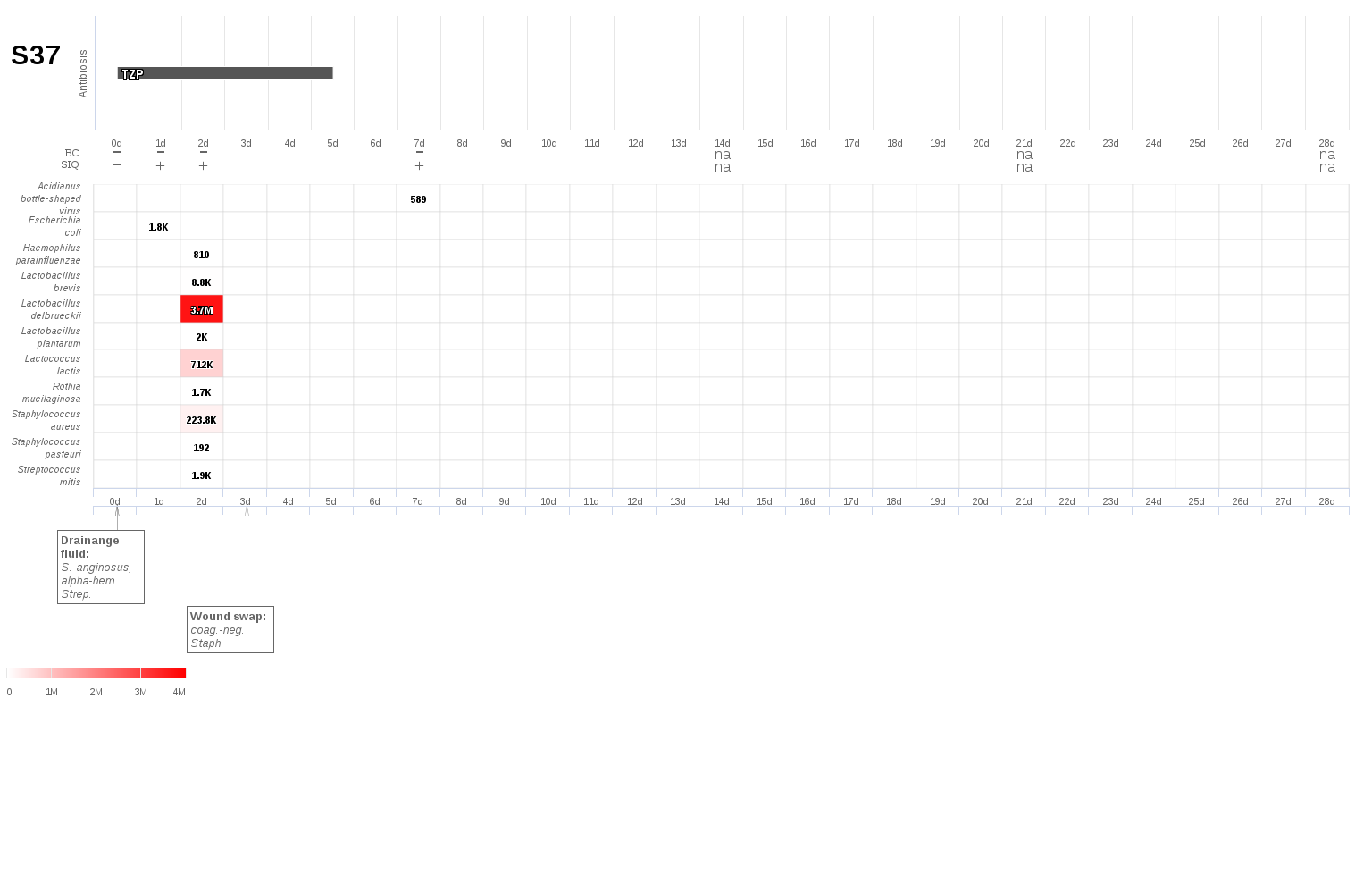
S34: Anastomotic insufficiency with diffuse peritonitis following hemicolectomy due to colon cancer.

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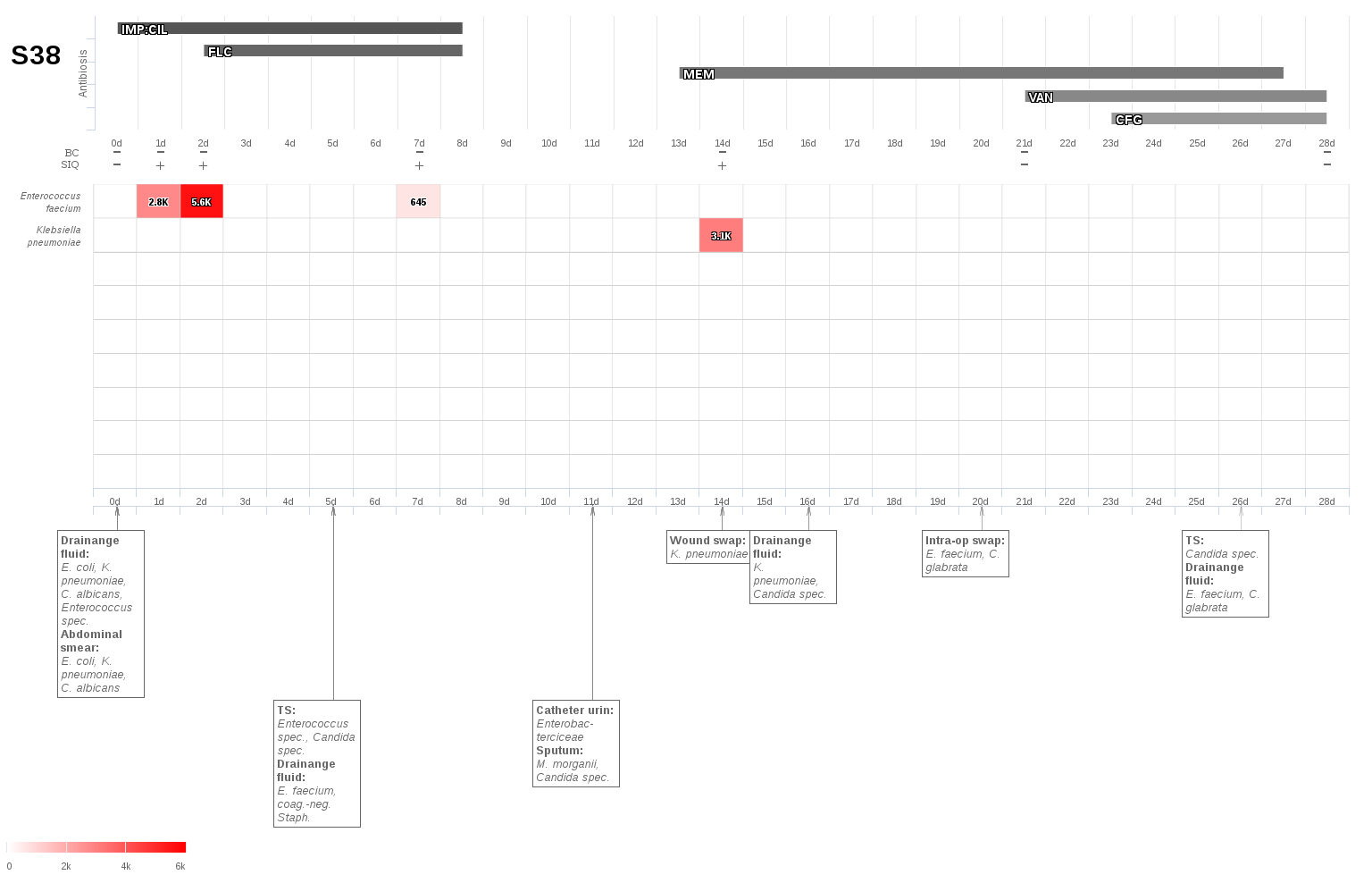
S35: Perforation of the colon following resection of the lower lobe of the right lung due to a liver abscess.

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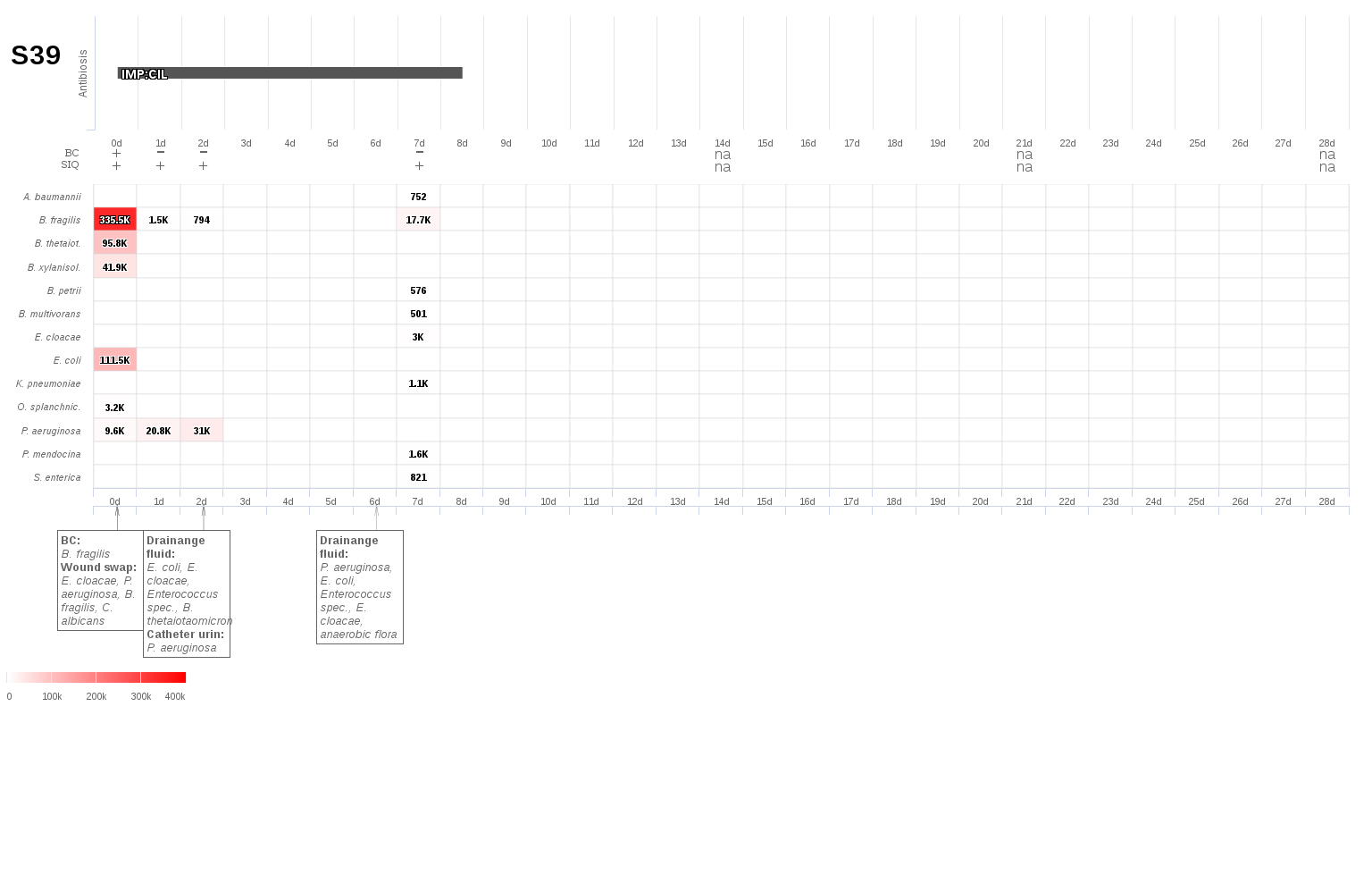
S37: Pneumonia and anastomotic insufficiency following distal esophagectomy due to a gastric cancer.

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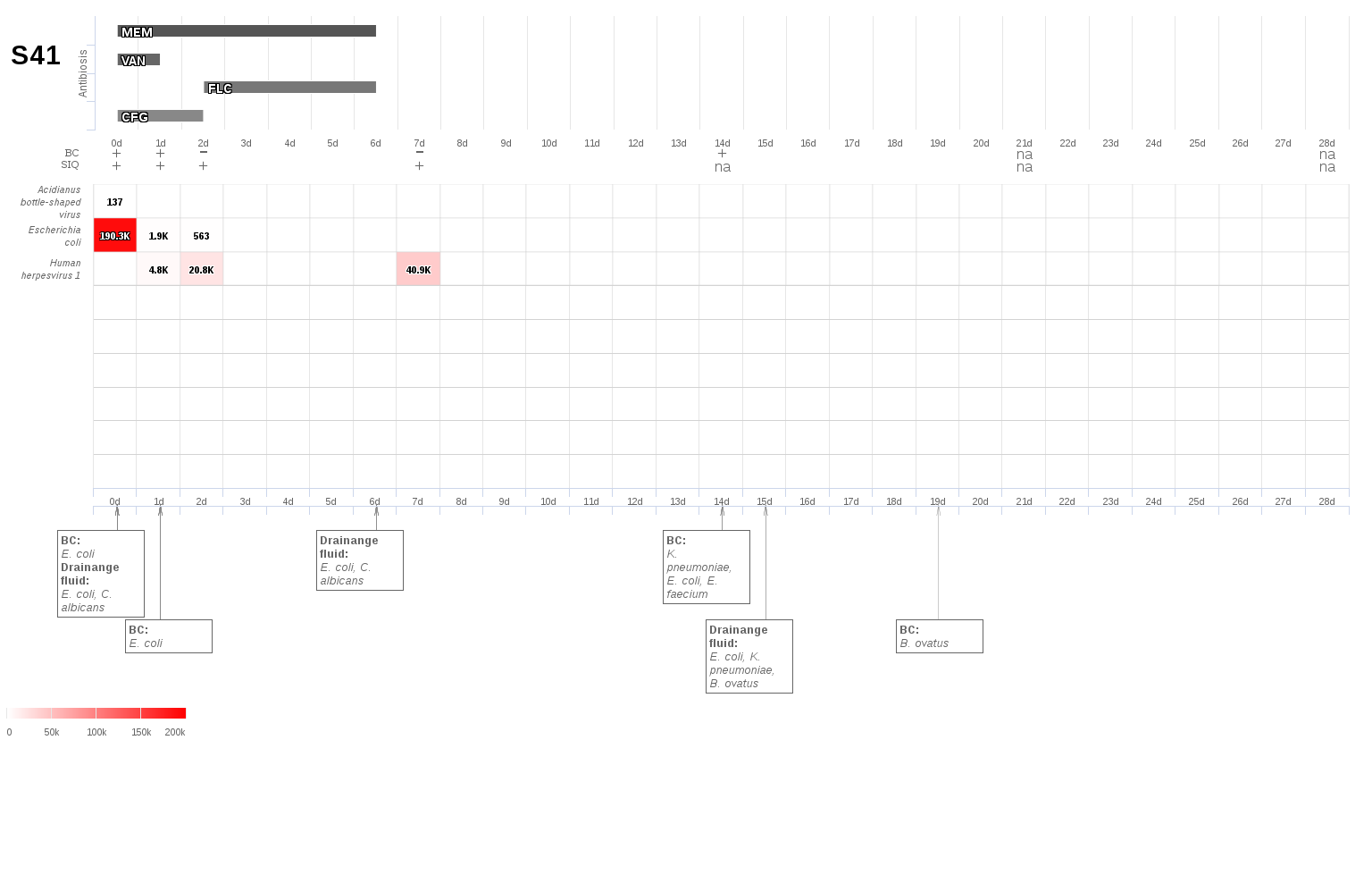
S38: Anastomotic insufficiency of the biliodigestive anastomosis following liver resection due to a hilar cholangiocarcinoma (klatskin tumor).

****

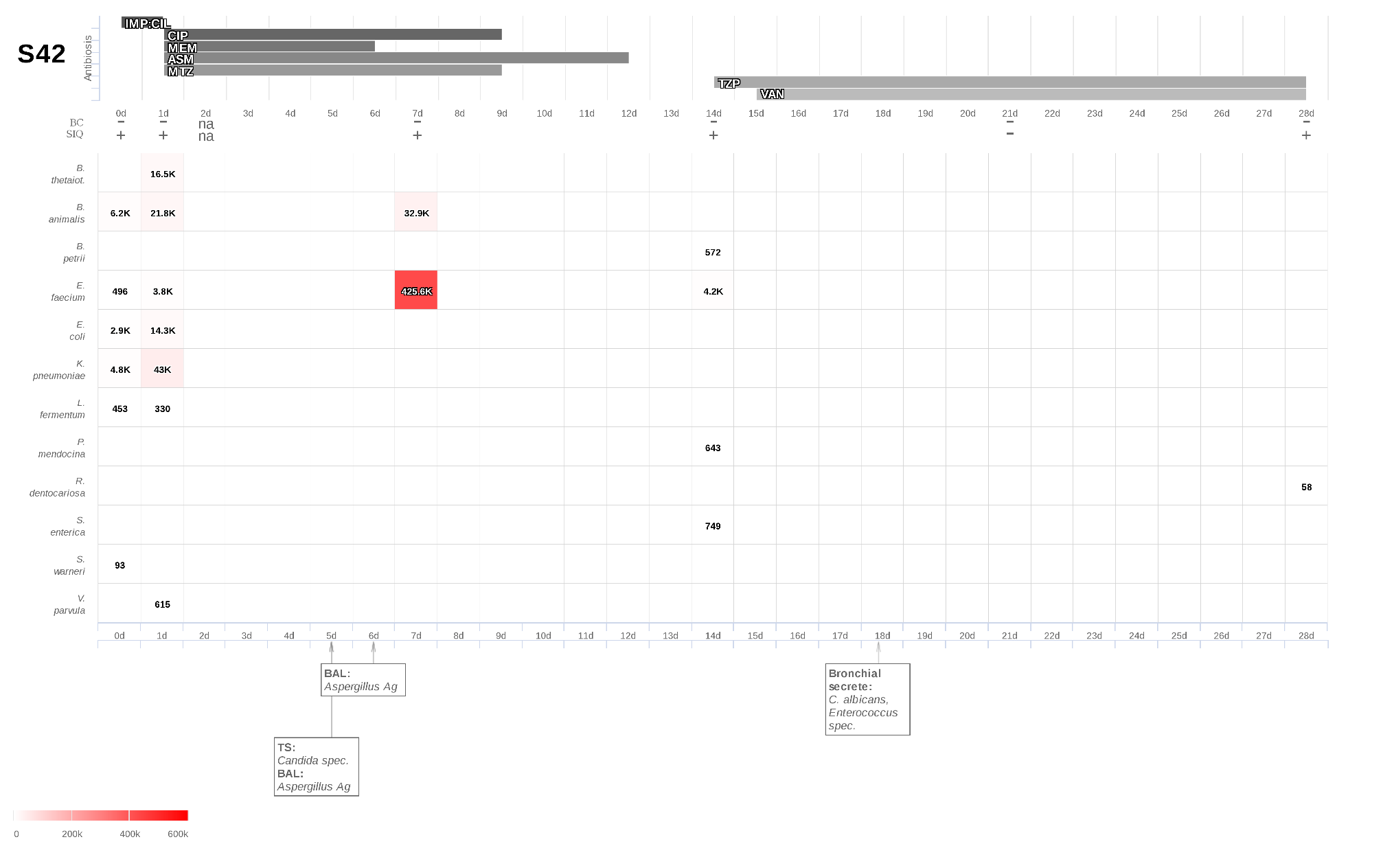
S39: Anastomotic insufficiency following anterior rectum resection.

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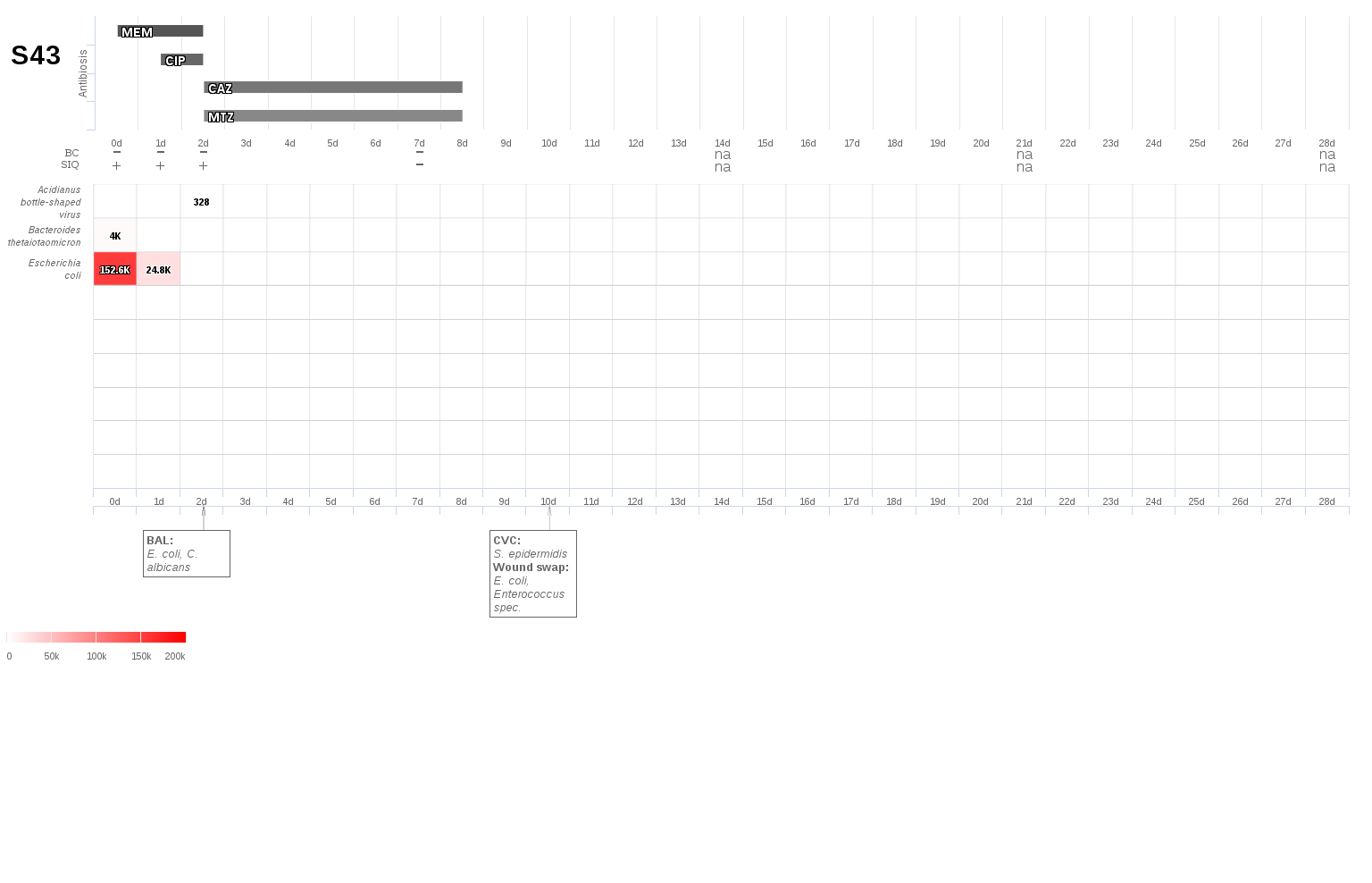
S41: Perforation of the colon due to multiple desmoids.

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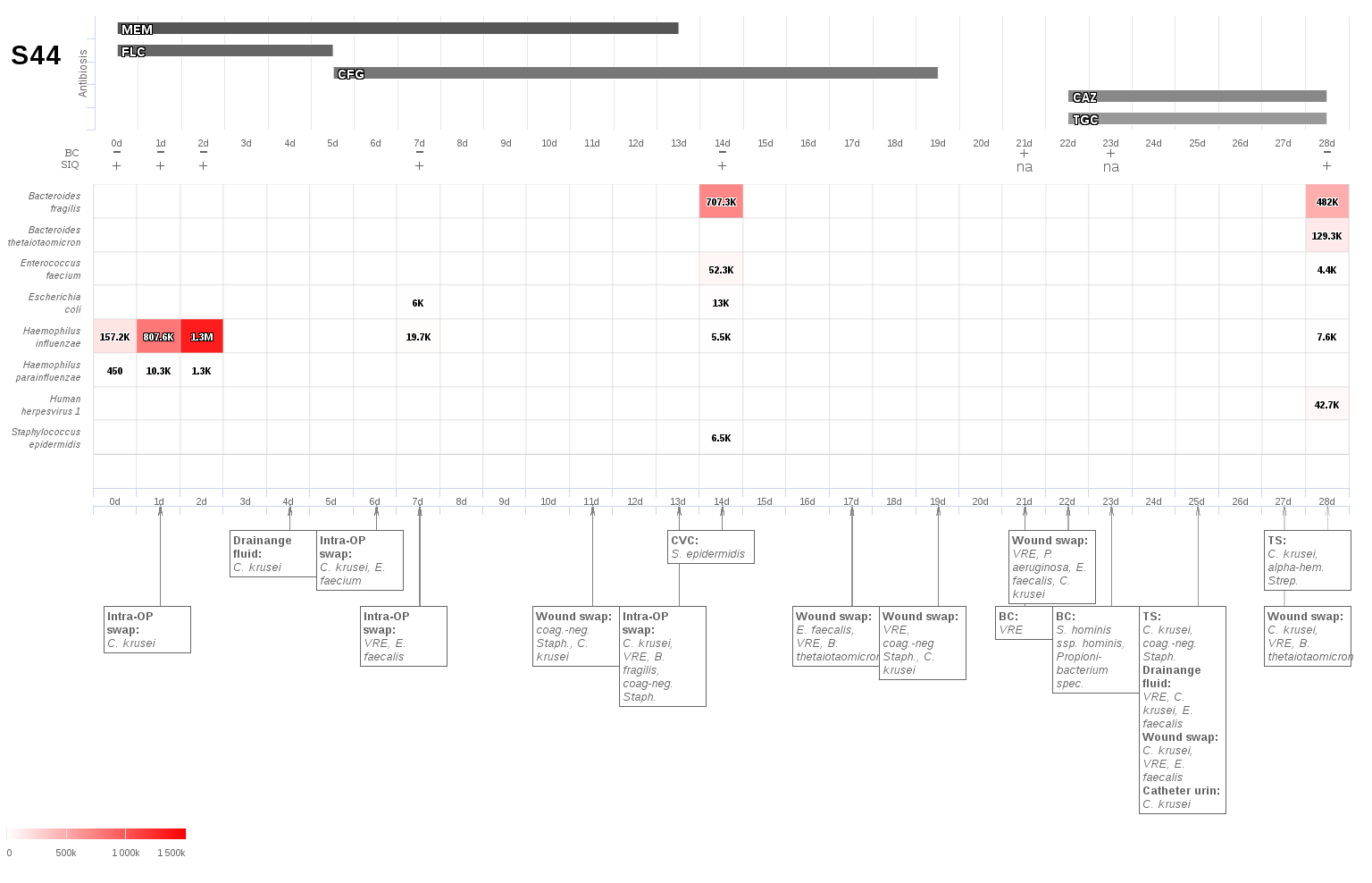
S42: Small bowel perforation due to a mechanical ileus with aspiration pneumonia.

****

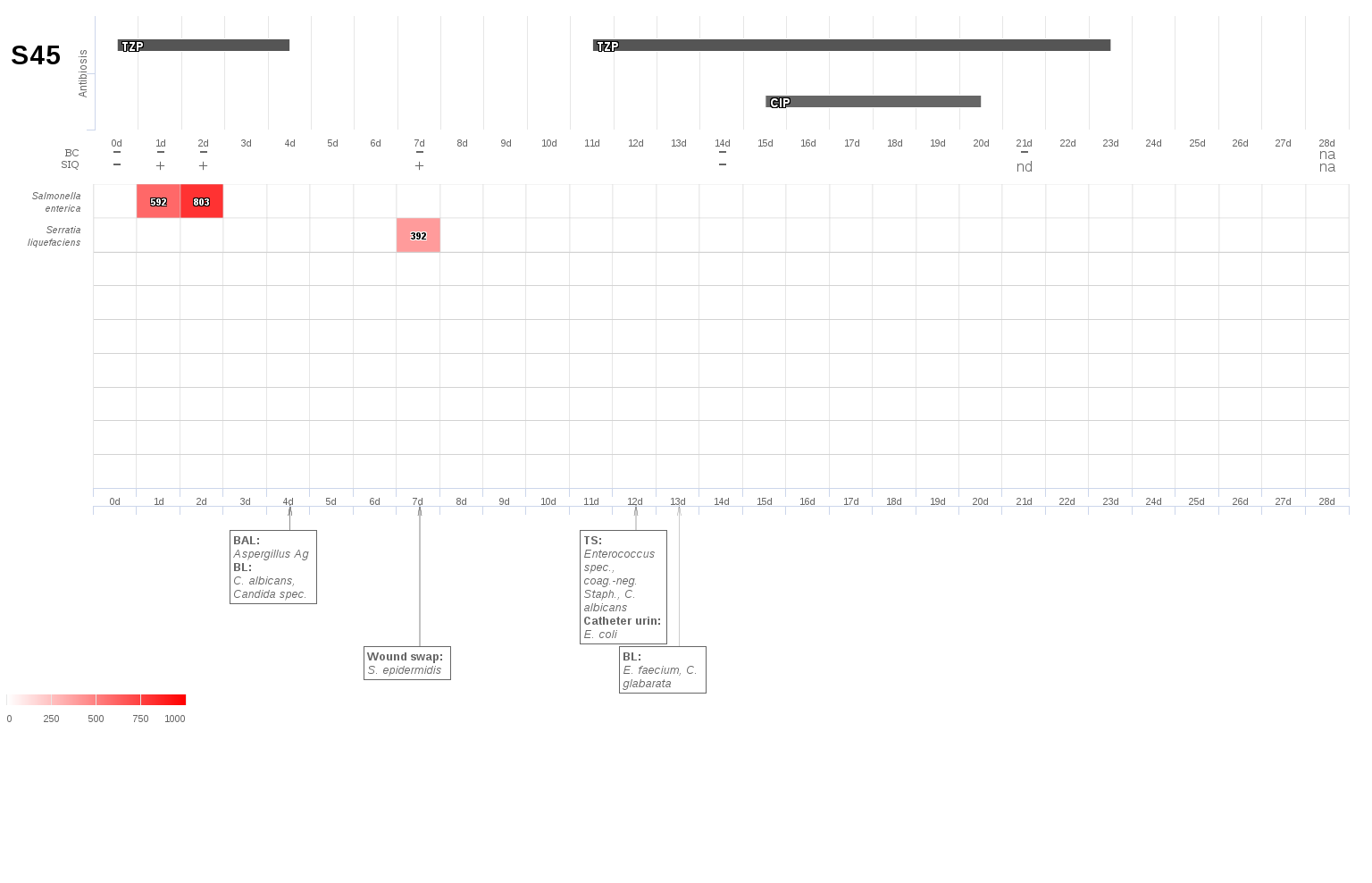
S43: Aspiration pneumonia due to a postoperative ileus.

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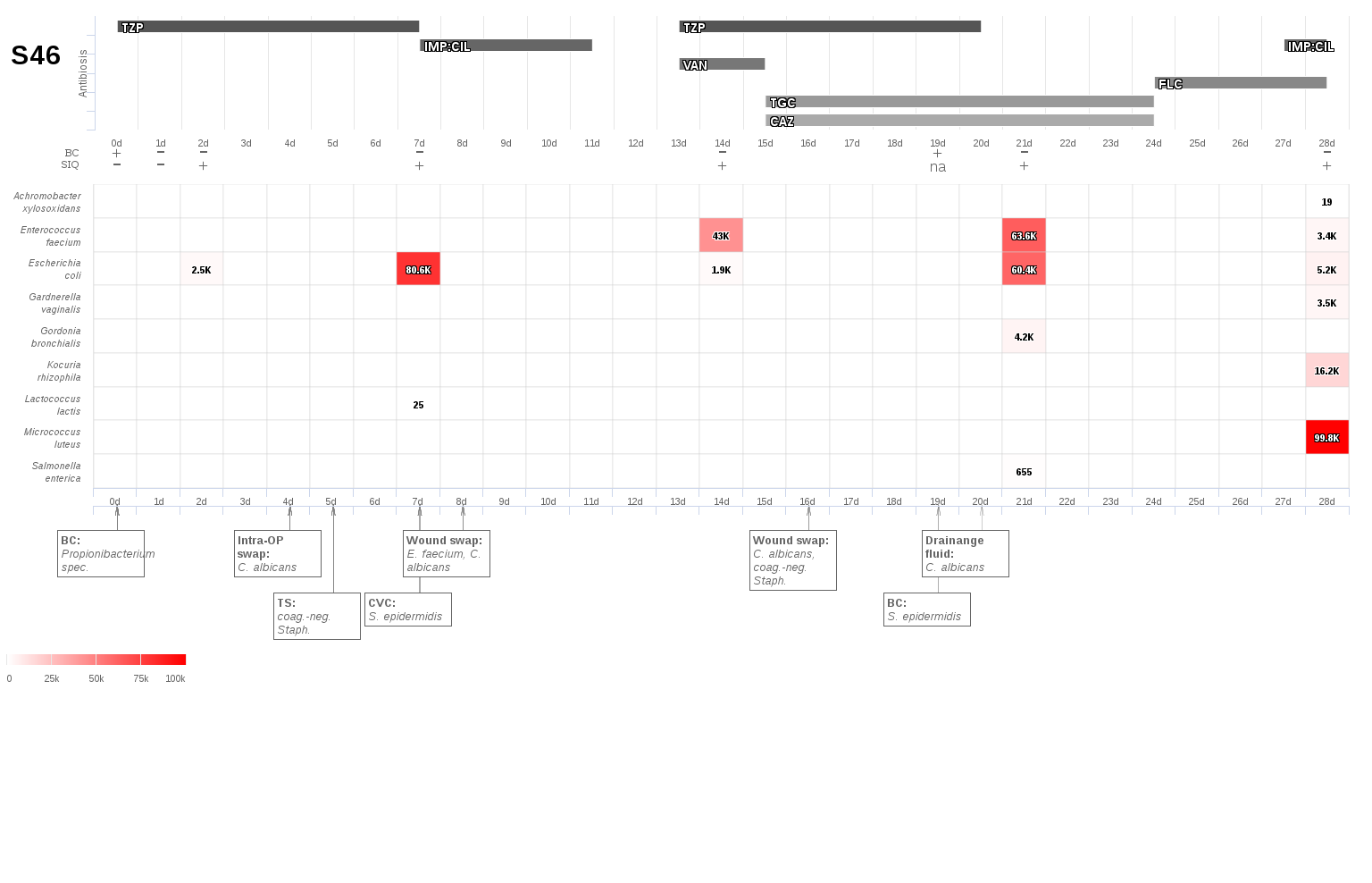
S44: Anastomotic insufficiency following duodenectomy due to a duodenal adenomatosis.

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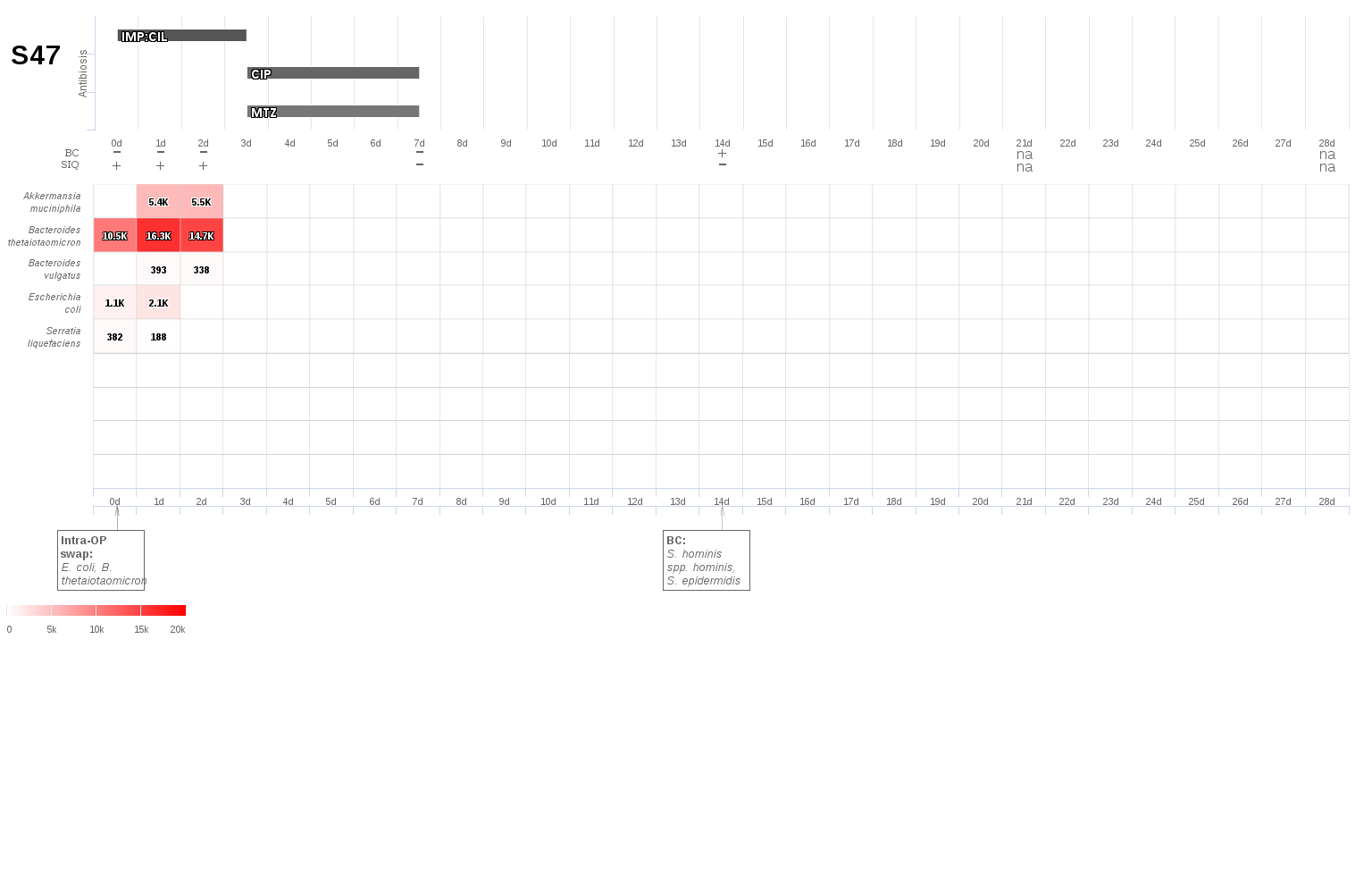
S45: Pneumonia following hernia repair.

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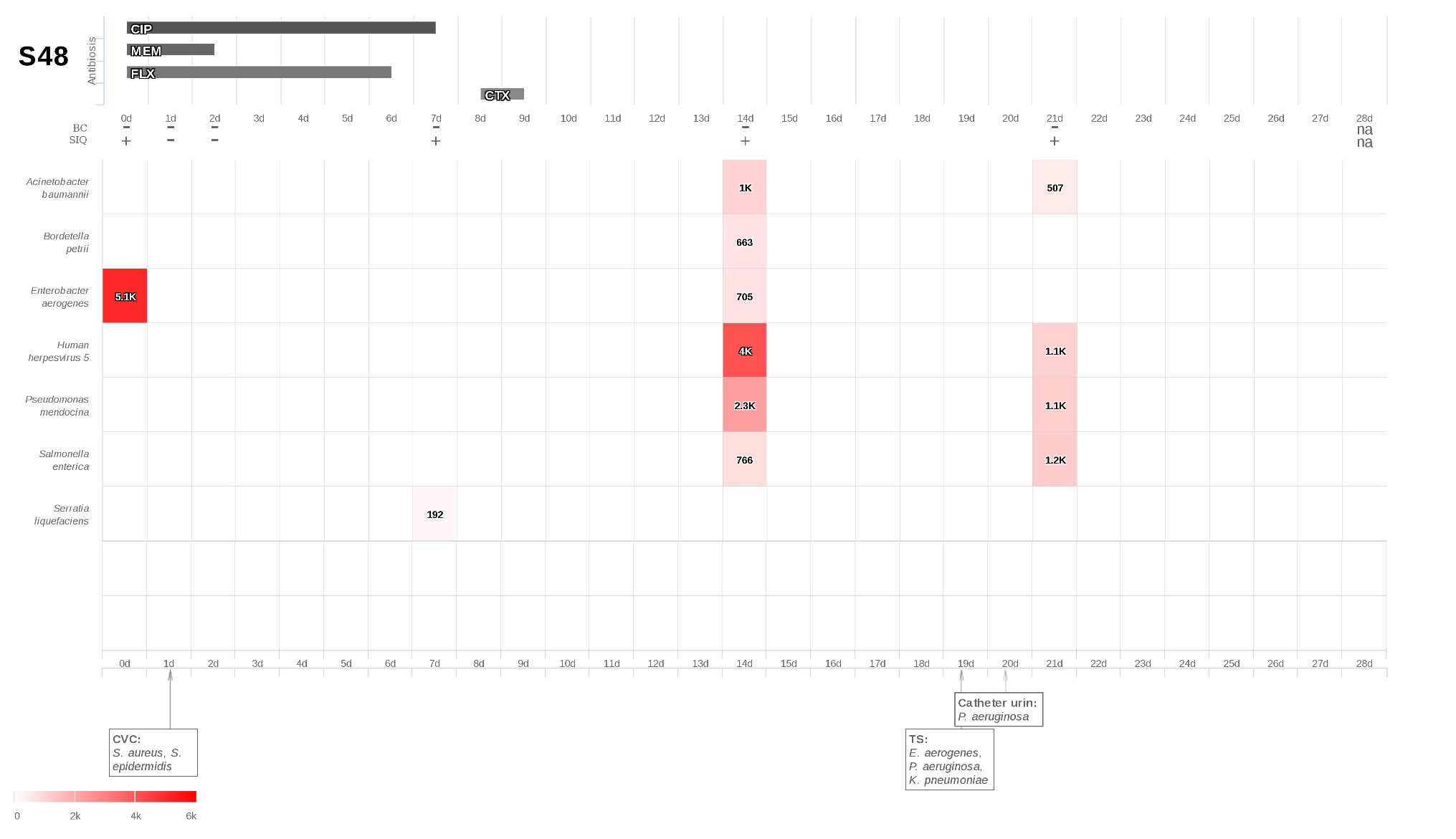
S46: Biliary leakage with peritonitis following thrombectomy of the inferior vena cava due to advanced renal cell cancer.

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S47: Perforation of the colon ascendens due to colon cancer.

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S48: Aspiration pneumonia following total gastrectomy.

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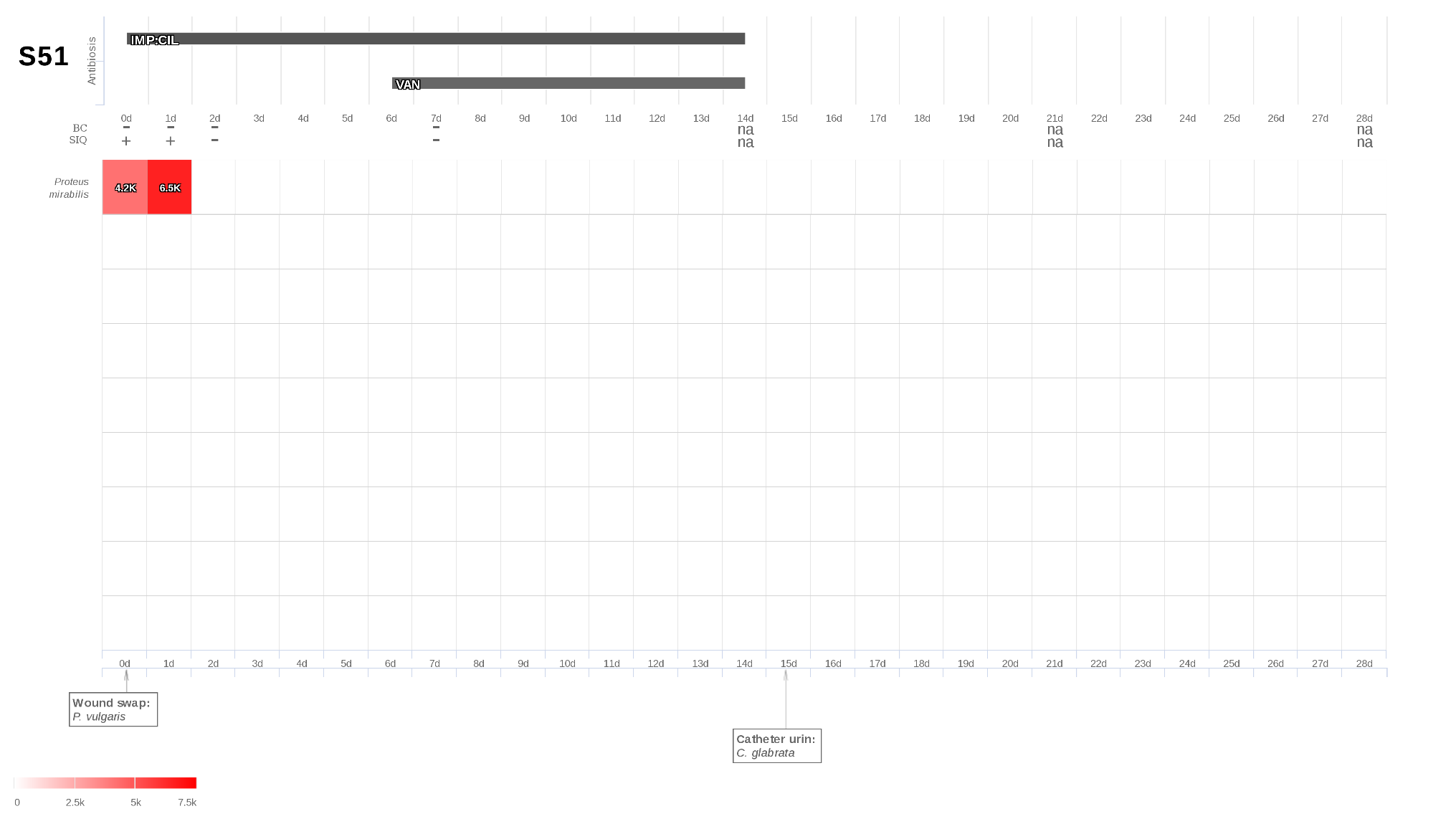
S49: Aspiration pneumonia due to acute necrotizing pancreatitis.

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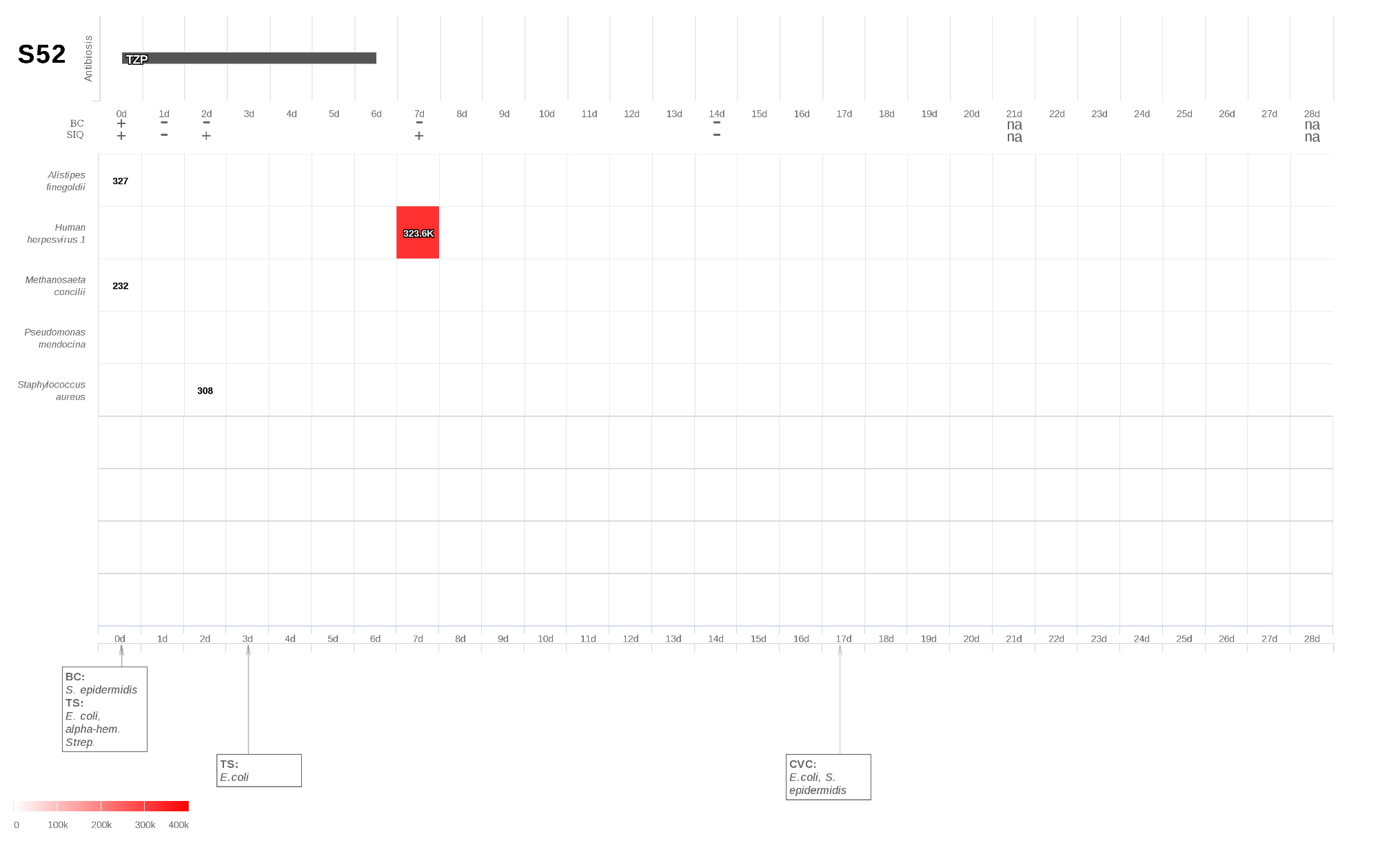
S50: Anastomotic insufficiency following anterior rectum resection.

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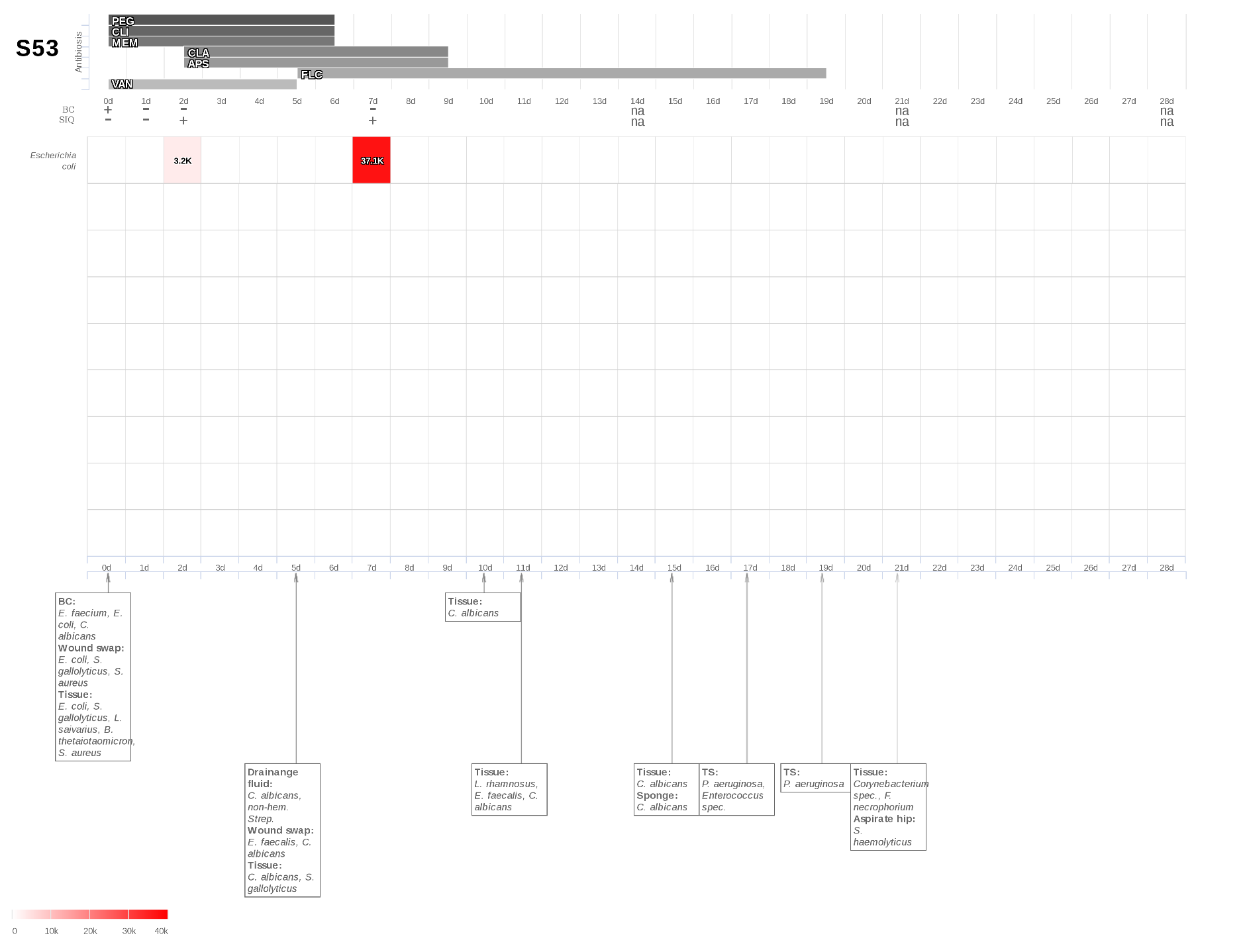
S51: Perforation of the small bowels following hysterectomy.

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S52: Aspiration pneumonia due to a mechanical ileus

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S53: Retroperitoneal abscess and necrotizing fasciitis due to sigmoid perforation.

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