

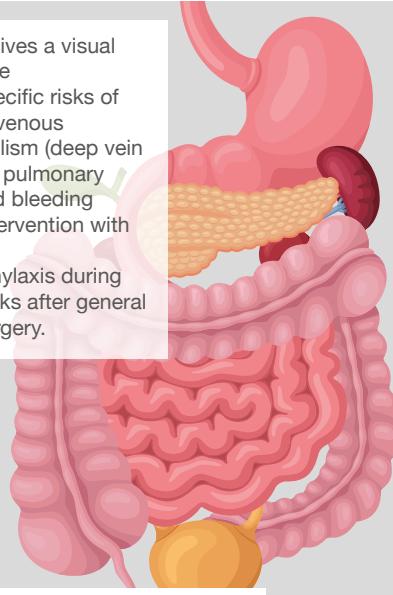
# Risk of thrombosis and bleeding in General abdominal surgery



CLUE

Produced by ROTBIGGS  
and CLUE Working Group

This graphic gives a visual overview of the procedure-specific risks of symptomatic venous thromboembolism (deep vein thrombosis or pulmonary embolism) and bleeding requiring reintervention with and without thromboprophylaxis during the first 4 weeks after general abdominal surgery.



With prophylaxis      Without prophylaxis

## Establishing risk of venous thromboembolism (VTE)

### Risk factors

Age 75+   BMI 35+ kg/m<sup>2</sup>

VTE in first-degree relative

Parent, full sibling, or child



## Harms vs benefits

Pharmacological thromboprophylaxis reduces the risk of VTE but increases the risk of bleeding

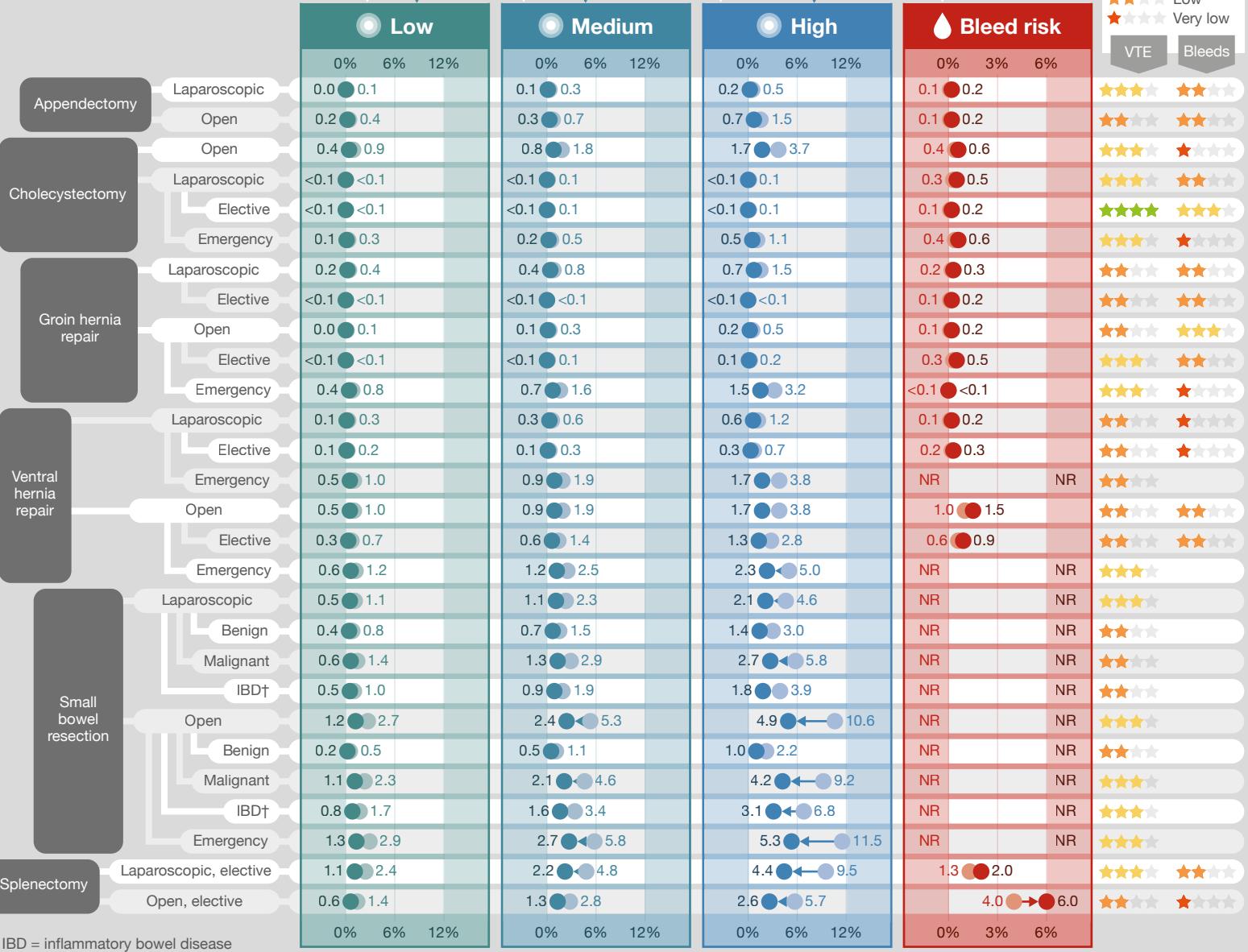


Without prophylaxis      With prophylaxis

## Evidence certainty

★★★★ High  
★★★ Moderate  
★★ Low  
★ Very low

VTE   Bleeds



\* IBD = inflammatory bowel disease

Procedure-specific risks are first stratified by surgical approach (such as laparoscopic and open; including all indications and urgency levels). Subsequently risks are stratified by indication (such as benign and/or malignant) and/or urgency levels (elective or emergency) when possible

Visual summary by Will Stahl-Timmins