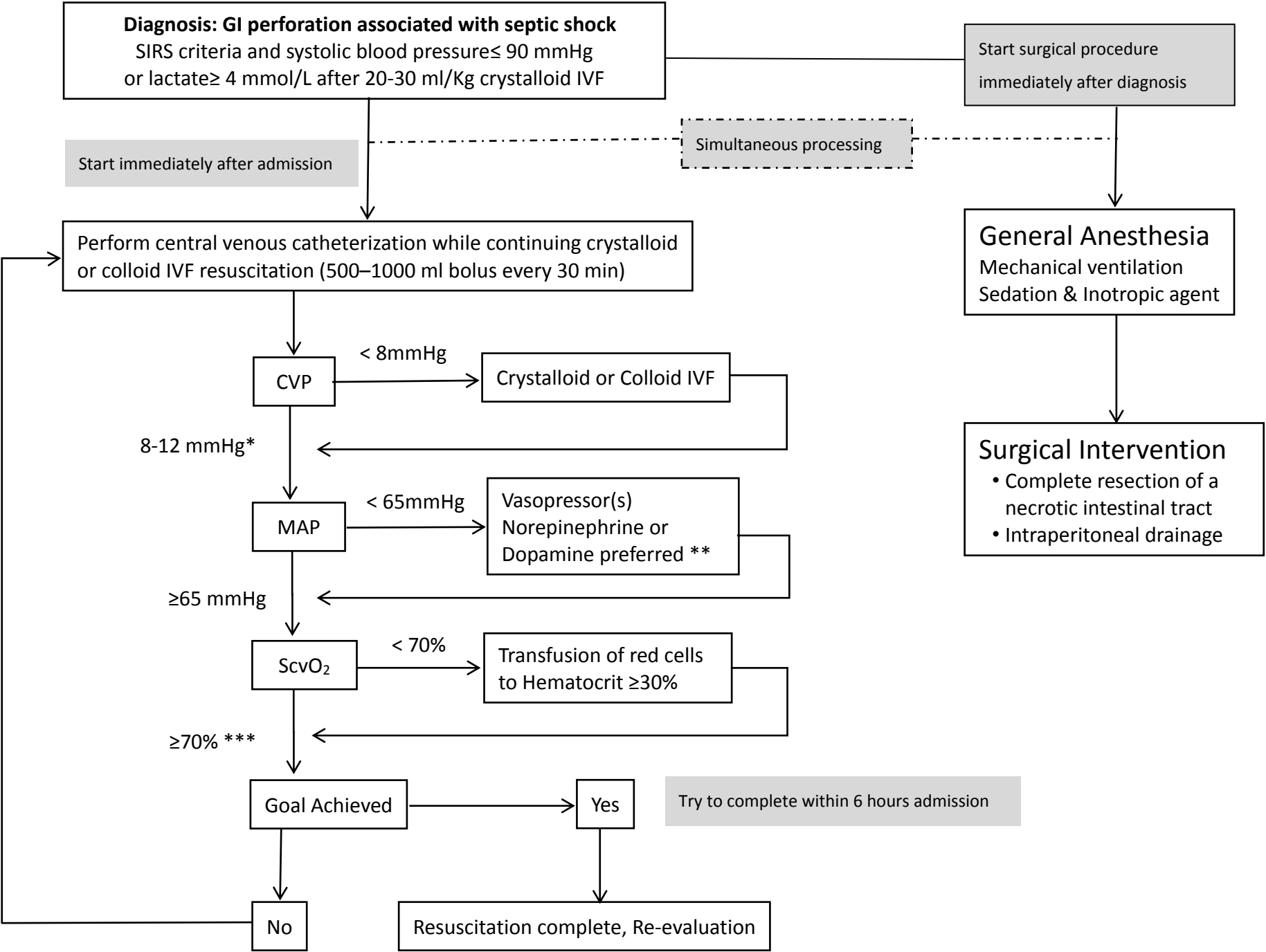
Diagnosis: GI perforation associated with septic shock
SIRS criteria and systolic blood pressure≤ 90 mmHg
or lactate≥ 4 mmol/L after 20-30 ml/Kg crystalloid IVF
Start surgical procedure
immediately after diagnosis
Simultaneous processing
Start immediately after admission
Perform central venous catheterization while continuing crystalloid or colloid IVF resuscitation (500–1000 ml bolus every 30 min)
General Anesthesia
Mechanical ventilation
Sedation & Inotropic agent
CVP
< 8mmHg
Crystalloid or Colloid IVF
8-12 mmHg*
Surgical Intervention
• Complete resection of a necrotic intestinal tract
• Intraperitoneal drainage
MAP
< 65mmHg
Vasopressor(s)
Norepinephrine or
Dopamine preferred **
≥65 mmHg
ScvO2
< 70%
Transfusion of red cells
to Hematocrit ≥30%
≥70% ***
Goal Achieved
Yes
Try to complete within 6 hours admission
No
Resuscitation complete, Re-evaluation