# **SUPPLEMENTAL TABLE 3: Evidence supporting intraoperative transfusion indication recommendations**

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| **Guideline** | **Supporting evidence-interventional studies (level 1)** | **Supporting evidence-observational studies (level 2 or 3)** |
| Bennet, 201836 | **Non-op:** critical care60  **Post-op:** Orthopedic sx54, oncology sx55 | **Peri-op**75 |
| Cholette, 201837 | NR | **Non-op:** UGIB61  **Peri-op:** cardiac sx79 |
| Kozek-Langenecker, 201738 | **Non-op:** UGIB61  **Post-op:** oncology sx55, cardiac sx56  **Non-op and op setting:** SR of trials comparing tx triggers63,64 | NR |
| Apfelbaum, 201539 | **Non-op:** cardiac catheterization62  **Peri-op:** vascular sx49, orthopedic sx50  **Post-op:** cardiac sx53,57, ortho sx52,58,59 | **Peri-op:** orthopedic sx80  **Post-op:** cardiac sx81 |
| Lienhart, 201440 | **Non-op:** critical care60  **Post-op:** Orthopedic sx59  **Non-op and op setting:** SR of trials comparing tx triggers64, SR of trials evaluating treatment of anemia82 | **Non-op:** critical care83, MI84  **Peri-op:** orthopedic sx 85-87, non-cardiac sx88-90, vascular sx91  **Post-op:** cardiac sx92 |
| Ferraris, 201141 | NR | **Intra-op:** CPB93-99 |
| Moll, 201135 | NR | NR |
| Belfort, 201042 | NR | NR |
| Tansey, 200143 | NR | **Intra-op:** CPB93,94 |
| Audet, 199244 | **Peri-op:** cardiac sx100 | **Non-op:** UGIB101  **Peri-op:** cardiac sx102 |

Abbreviations-CPB: cardiopulmonary bypass, hb: hemoglobin, MI: myocardial infarction, NR: not reported, op: operative, sx: surgery, SR: systematic review, tx: allogenic red blood cell transfusion, UGIB: upper gastrointestinal bleed