GERD Algorithm

21 Symptoms of GERD

22 Are there alarm features?
   yes → 23 Endoscopy for alarm features/out of guideline
   no → 24 Initial management: (8 weeks)
       • PPI/antacids
       • Encourage behavioral modification
       • Consider endoscopy of patient ≥ 50 and symptoms ≥ 10 years

25 Symptom relief?
   no → 26 Endoscopy
       yes → 30 Encourage single trial step-down therapy

27 Positive?
   no → 28 Case management for negative endoscopy
       yes → 29 Case management for refractory reflux

31 Symptoms recur?
   no → 32 Continue step-down therapy
   yes → 33 Return to chronic PPI therapy

22 Alarm features:
   • Melena
   • Persistent vomiting
   • Dysphagia
   • Hematemesis
   • Anemia
   • Weight loss greater than 5% (involuntary)