Figure 2a: Chronic cough management in patients with typical GERD related symptoms

Typical GERD Sx
- Heartburn
- Acid Regurgitation
- No Dysphagia/Odynophagia

Atypical GERD Sx

Chronic Cough

1. Placebo Effect
2. Nonadherence
3. Dose Timing
4. Inadequate Acid Ctrl
5. Non acid Reflux
6. Another Cause

Answers the Query
Is cough due to acid reflux?

BID PPI
Lifestyle Modification

Cough Resolves
GERD Resolves

Partial Cough Response
GERD Resolves

Cough Unchanged
Partial GERD Response

Cough Unchanged
GERD Persists

4 week Reassessment

Double BID PPI Dose
Review Medication
Review Lifestyle Modification
Observe for another 2 months

GI Consult
Figure 2b: Chronic cough management in patients with atypical GERD symptoms.

- Chronic Cough
  - Atypical GERD Symptom Alone
    - PPI Trial is not recommended
      - Hold off GERD W/U
        - If no response to treatment for UACS or Eosinophilic airway diseases
          - GI Consult
            - 24 hr pH study/Bravo
            - 24 hr Impedance pH study
            - Esophagoscopy