History and Physical Exam - Initial Evaluation – Consider Differential Diagnosis

- Wheat Allergy (WA)
  - Specific skin prick tests
  - Wheat specific serum IgE
  - Gluten challenge
  - Tests + Challenge +
    - NO → WA ruled out
    - YES → WA diagnosis confirmed

- Celiac Disease (CD)
  - Gluten Sensitivity (GS)
    - tTG IgA +/- EMA + total IgA
    - Deamidated AGA IgA
    - AGA
    - tTG and/or dAGA+
      - NO → Suspected GS
      - YES → EGD with biopsies
        - Biopsy positive
          - NO → Potential CD
          - YES → CD diagnosis confirmed
        - Glu gen challenge +
          - NO → GS ruled out Consider other diagnoses
          - YES → GS diagnosis confirmed