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## Continued symptoms

- **Infectious**
    - Giardia
    - B. Hominis
    - Bacterial and viral
  - **Antibiotic associated**
    - C. difficile
    - Stool testing available
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## Continued symptoms

- **Pancreatic insufficiency**
  - **Adrenal insufficiency**
  - **Refractory sprue**
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## Continued symptoms

- Diet, diet and diet!!! (> 50%)
  - Lymphocytic colitis
  - Pancreatic insufficiency
  - Bacteria overgrowth
  - True refractory sprue
- Abdulkarim et al, in press
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## Refractory Sprue

- **Failure of response to gluten free diet**
  - **Document compliance**
    - Food diary
    - Collateral history
    - Negative antibodies
  - **Failure to heal**
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## Support Groups

- Canadian Celiac Association/L'Association Canadienne de la Maladie Coeliaque
  - US Groups: CDF, GIG, CSA USA
  - Internet discussion and support groups
  - Websites
    - <http://www.clanthompson.com>
  - Newsletters publications
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## Roles

- Patient
  - Physician
  - Dietitian
  - Family
  - Support group
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## Dietitian

- Expert dietary advice
- Up to date information
- Detailed patient education
  - Review current eating habits
  - Tailor program to patient age, educational level
  - Enlist family involvement in diet
  - Resource list
- Follow up

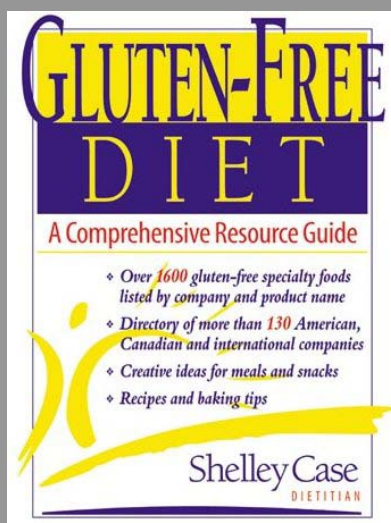
## What the Doctor Does

- Make the diagnosis
- Explanation
- Identify complications/deficiencies
- Provide initial referral to a good dietitian
- Provide referral to local support group
- Follow up the patient to ensure response and compliance



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