EFFICACY OF TREATMENT FOR CROHN'S DISEASE

ELISE KRAVITZ

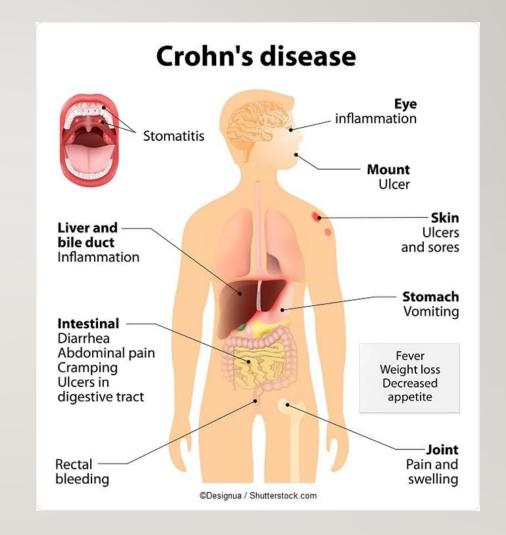
MILDRED GYASI

VERA OSEI

ROBERT ADAMS

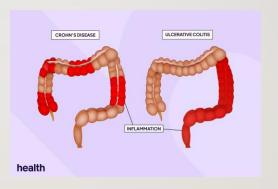
WHAT IS CROHN'S DISEASE

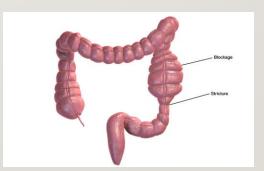
- Complex autoimmune disease that impacts parts or the entirety of the digestive tract
- Autoimmune = disease caused by cells that are typically normal in the body

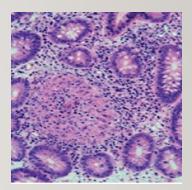


TELL TALE SIGNS OF CROHN'S DISEASE

- Granulomas
- Cobblestone appearance
- Scattered inflammation
- Scar tissue/strictures



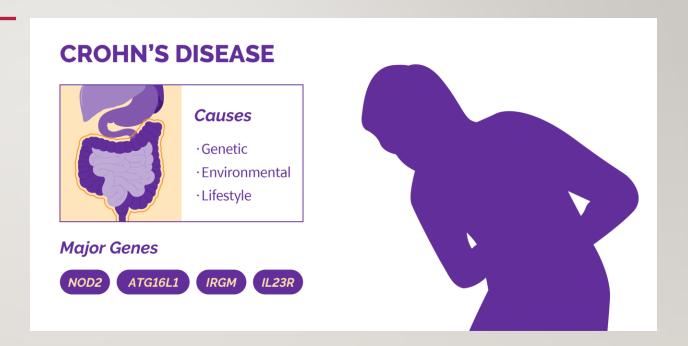






SOME MORE FACTS ABOUT CROHN'S DISEASE

- Incidence rate = 10.7 per 100,000 people/year
- Slightly reduced life expectancy
- Poor quality of life
- Not sure what causes Crohn's Disease



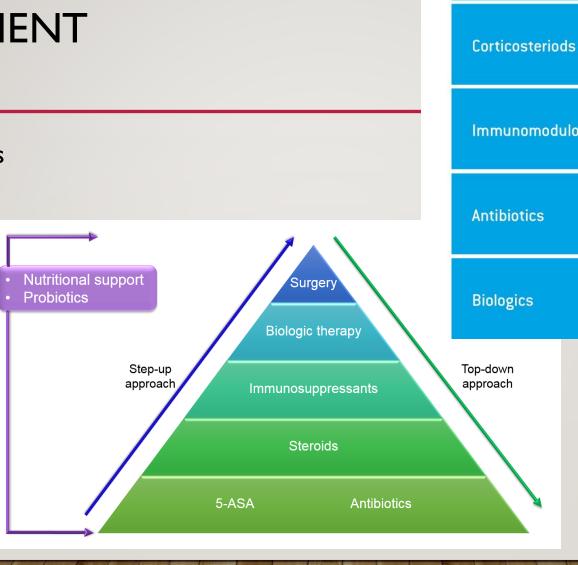
NO CURE??

Lifelong illness

Can be treated

TREATMENT

- Medications
- Surgery



- Aminosalicylates
- Anti-inflammatory
 - Ex. mesalamine, balsalazide, olsalazine
- Anti-inflammatory; Ex. prednisone, hydrocortisone
- Side effects make not suitable for long-term use
- **Immunomodulors**
- Suppresses the immune system. Ex. azathioprine
- Patients have increased rick of infection while taking
- Used to prevent and control infection in US and CD patients
- Moderate to severe Cases. Ex. adalimumab, infliximab
- Blocks protein called Tumor Necrosis Factor



USTEKINUMAB (STELARA)

May be most beneficial for patients

Linked to high remission rates

USTEKINUMAB (STELARA)

Humira vs Stelara -> Stelara

Remicade vs Stelara -> Stelara

Entyvio vs. Stelara -> Stelara

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