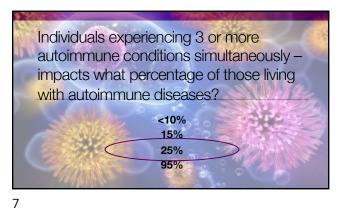




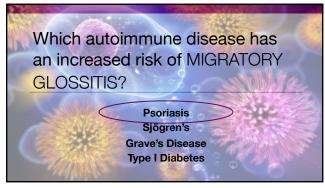
The American Autoimmune Related Diseases
Association (AARDA) estimates HOW MANY
AMERICANS suffer from autoimmune diseases?

25 Million
40 Million
50 Million
1 Billion



6



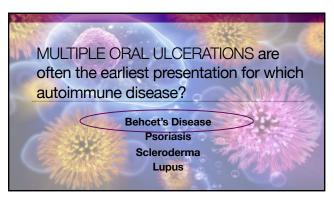


8 9

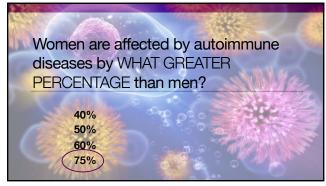








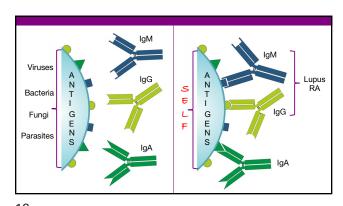






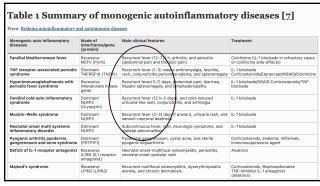




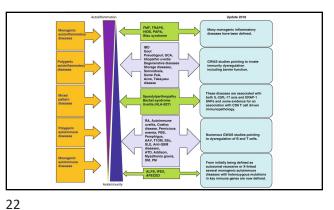


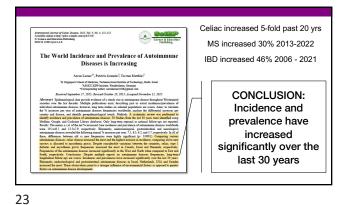
18 19

Autoimmune Diseases Verus **Autoinflammatory Diseases**



20 21











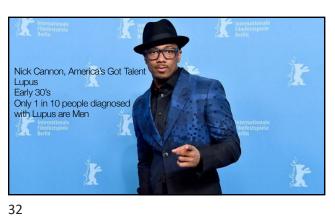






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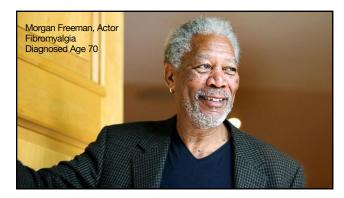
31



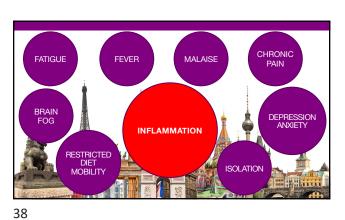


33 34











I'm Losing Patience with Being a Patient "Those of us with chronic illness and autoimmune diseases "We already are survivors, warriors and fighters. Perhaps instead of "patients" we can be called resilient for all we've overcome" medications will work. We hope for a cure within our lifetime."

39 40









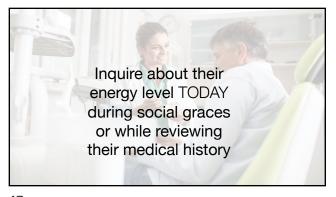
43

Medical Histories – ASK THE RIGHT QUESTIONS

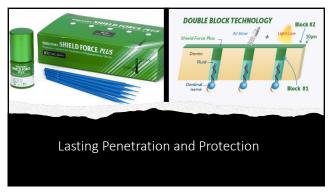
- •Do you have an autoimmune disease? Please list your diagnosis and date of diagnosis
- Do you have specific dietary restrictions? If so, what?
- Are you currently taking Immunosuppressants?
- Do you often experience increased susceptibility to infections?
- Do you suffer from chronic fatigue?
- Do you suffer from chronic pain?
 - Do you use CBD or THC for pain management?
- Do you use opioids for pain management?

Update Medical History Prior to Appointment Stelara Amitiza B-12 Gabapentin L-Lysine Wellbutrin Inositol Lo-loestrin Nexium Turmeric Grapefruit Seed Nortriptyline Extract Soccharomyces Dicyclomine Tylenol boulardii Skelaxin Florastor ProbioraPro Zofran Nitrofurantion Mono-MCR Clotrimazole

45 46

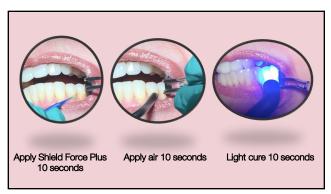


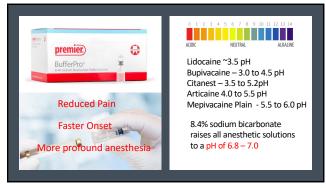






49 50





51 52

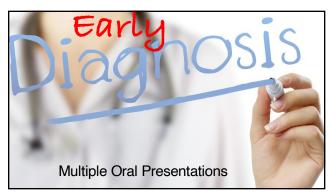




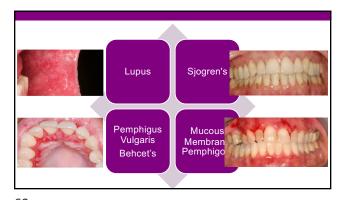


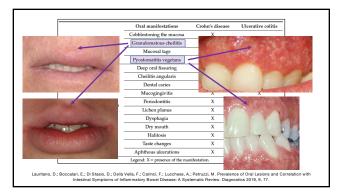


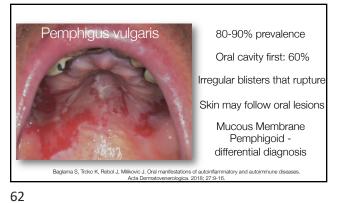




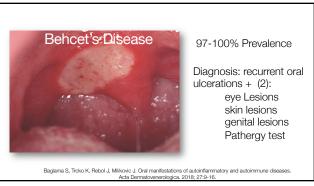






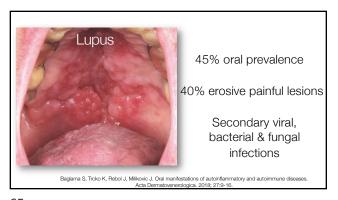


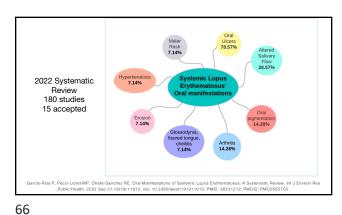
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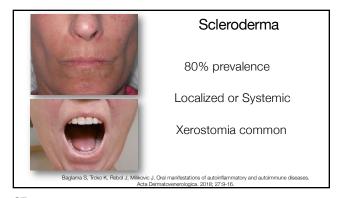


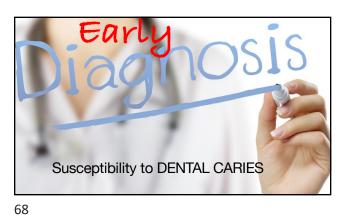


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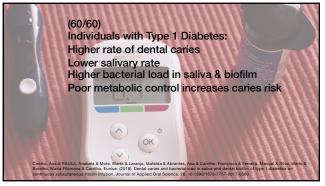


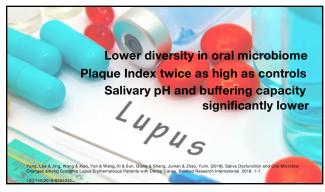




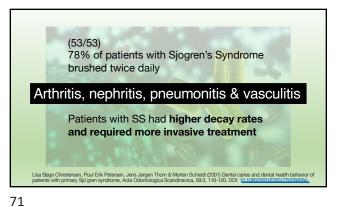


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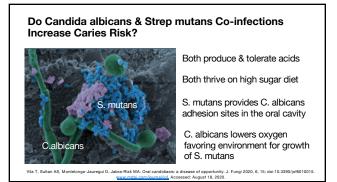




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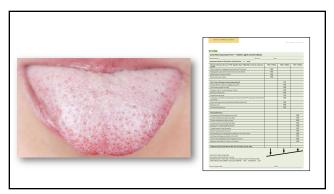






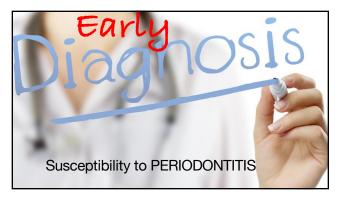
"Collectively, these studies strongly indicate that the presence of Candida albicans in the oral environment could be considered a risk factor for the development of dental caries"

73 74



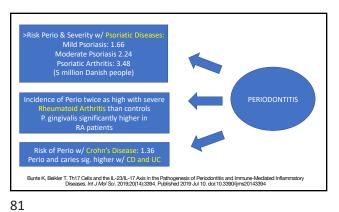


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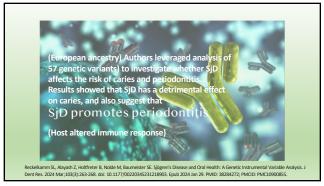


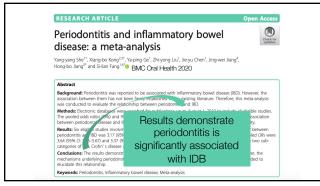




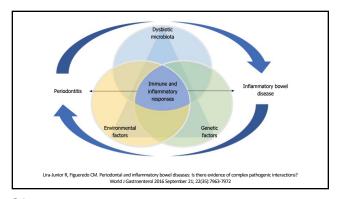


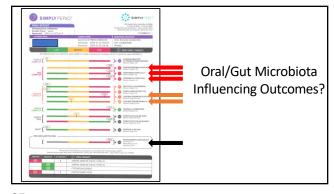
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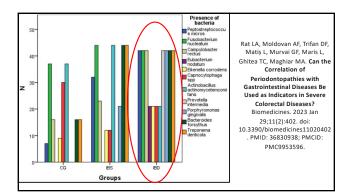


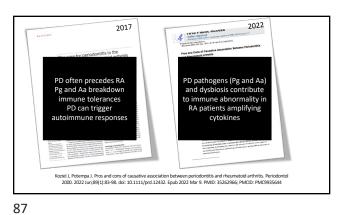


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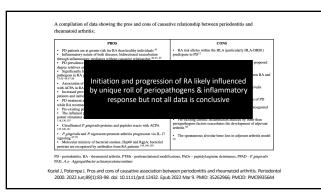


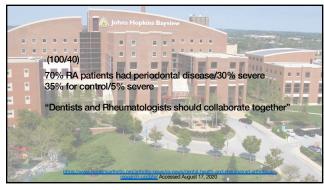




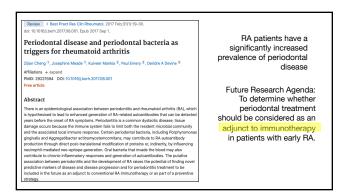


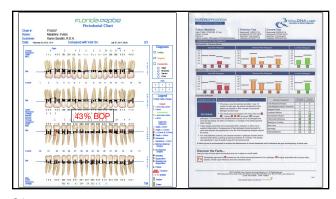
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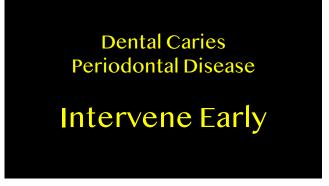




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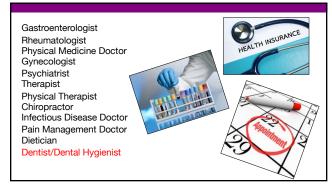




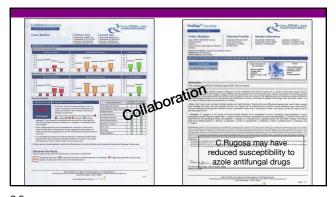


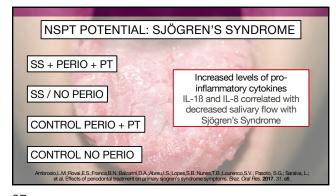
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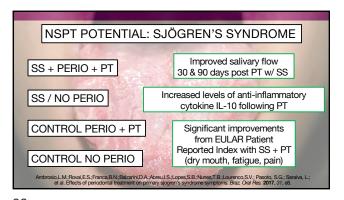




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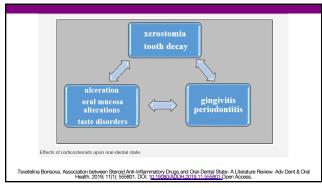




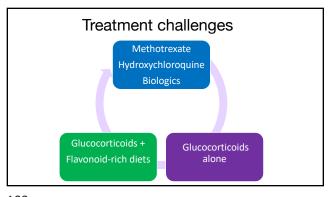


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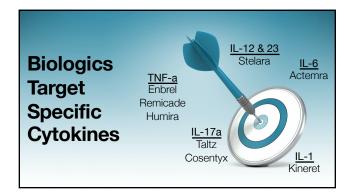


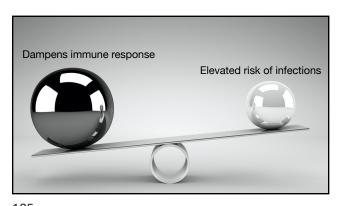


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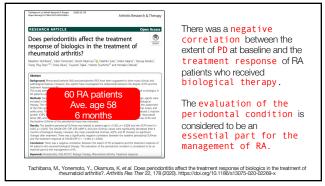






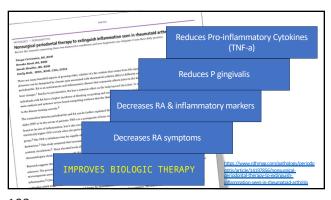


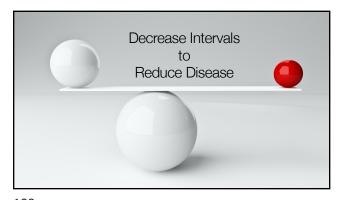
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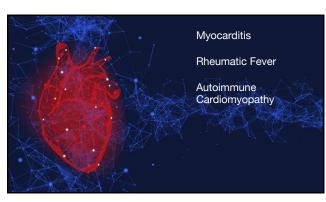








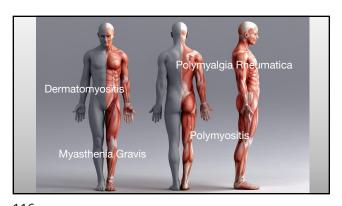


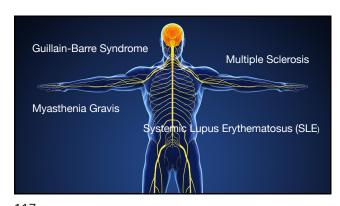






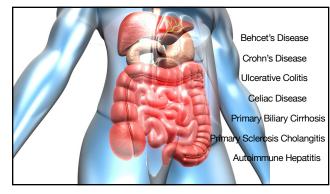
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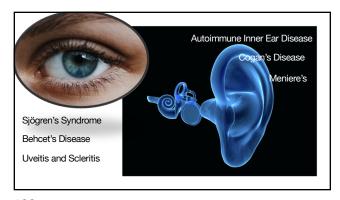


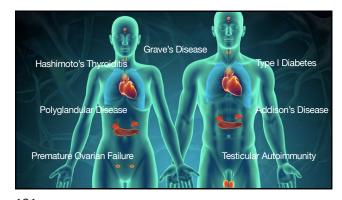
116 117





118 119







Age of Onset of Autoimmune Diseases

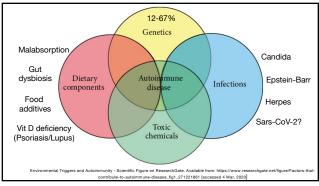
Type I Diabetes, Celiac Disease, Vitiligo CHILDREN

Multiple Sclerosis, Myasthenia Gravis, Vitiligo, Lupus YOUNG ADULTS

Scleroderma, Sjögren's Syndrome, Rheumatoid Arthritis MIDDLE AGED ADULTS

Sjögren's Syndrome, Autoimmune Thyroid Disease, Myasthenia Gravis **ELDERLY ADULTS**

Castiblanco J, Arcos-Burgos M, Anaya JM. Introduction to Genetics of Autoimmune Diseases. In: Anaya JM. Shoenfeld Y, Rojas-Villarraga A, et al., editors: Autoimmunity: From Bench to Bedside [Internet]. Bogota (Colombia): El Rosario University Press; 2013 Jul 18. Chapter 16. Available from: https://www.ncbl.mm.hip.gv/books/NBM459430/



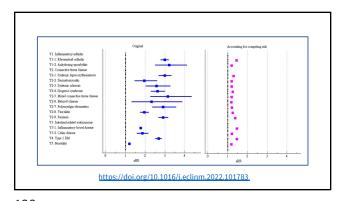
Risk of autoimmune diseases in patients with COVID-19: a retrospective cohort study

124

1-1-2020 to 12-31-21 888,643 cases with AD 2,926,016 controls

At 6-mo follow-up risk of various AD substantially higher in COVID-19 individuals than controls

126 128

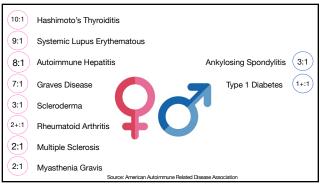


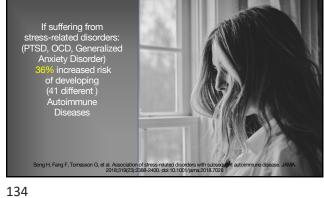
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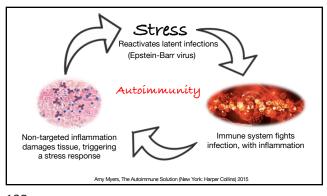


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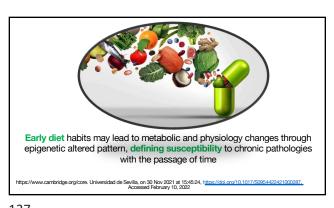


133



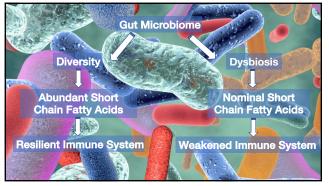


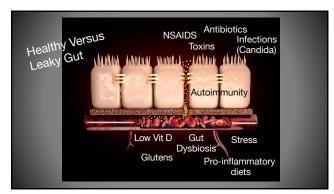
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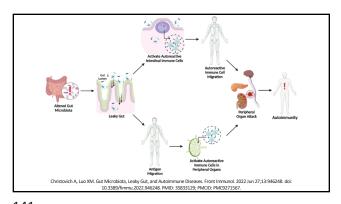


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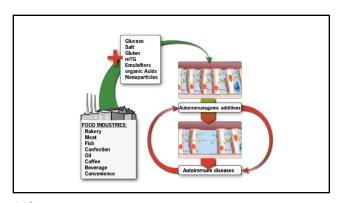




139 140









143 146





147 149



