

## More Chemistry on IBS & Alzheimer Disease



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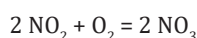
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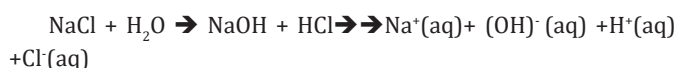
**Keywords:** Alzheimer's Disease; Anemia; H. Pylori

### Introduction

In this brief paper, we provide some simple chemical reactions that may lead to IBS and Alzheimer's Disease from our work on previous papers. There may be other diseases that follow the same chemistry.



Pollution



Salt Mist → Low Bl Press + Electrolyte



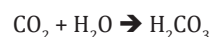
pollution + Low Bl Press → Anemia

H. Pylori leads to low HCl electrolytes which leads to mental illnesses such as AD, PD, Sz. Helicobacter pylori (H. pylori) is a gram-negative bacterium that causes chronic inflammation (infection) in the stomach and duodenum and is a common contagious cause of ulcers worldwide<sup>1</sup>. H. pylori attacks the lining that protects your stomach. The bacteria makes an enzyme called urease. This enzyme makes your stomach acids less acidic (neutralizes them). This weakens your stomach's lining. Your stomach cells then have greater risk of being hurt by acid and pepsin, strong digestive fluids<sup>2</sup>. H. pylori multiply in the mucus layer of the stomach lining and duodenum. The bacteria secrete an enzyme called urease that converts urea to ammonia [1]. This ammonia protects the bacteria from stomach acid. As H. pylori multiply, it eats into stomach tissue, which leads to gastritis and/or gastric ulcer<sup>3</sup>. Source: Internet: Bing



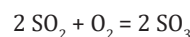
Sea Mist → Low Blood Pressure + Barrett's Esophagus (H. Pylori) → Alz. Disease

$$58.44 + 18.02 = 76.46 \times 6.022 = 460.442 \text{ t} = e^M = 1585 = \text{Moment} = F \times d$$

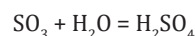


→ Neuro ion Carbonic Acid → Alz. disease

$$44.01 + 18.02 = 62.03 \times 6.022 = 373.5 = 1/\text{SF} = E$$



$$2(64.06) + 32 = 160.12 = \text{strain from Epiphragm}$$



→ Sulphuric Acid (Pulp Mills Effluent)

$$80.06 + 18.032 = 98.08 \times 6.022 = 590.63 = \text{t} = e^M = 180.51 = \text{Pi} = \text{t}$$

### Conclusion

The chemistry of acids and bases leads to a possible explanation for IBS and Alzheimer Disease.

### References

1. Cusack PTE (2023) IBS, and H Pylori



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