



## Cystic Fibrosis: Migraines, Gallstones and Alzheimer's Disease

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In this paper, we show how Alzheimer's Disease is caused by caffeine in combination with the Cystic Fibrosis gene (Protein) They also leads to Migraines and Gallstones.

**Keywords:** Cystic Fibrosis; Alzheimer's Disease; Migraines; Caffeine; Gallstones

**Introduction**

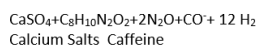
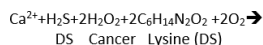
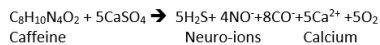
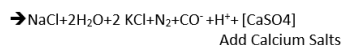
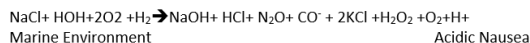
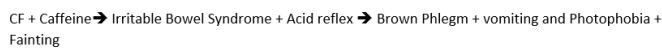
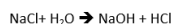
In this brief paper, we show how caffeine is the cause pf Alzheimer's Disease in some patients; those with the CF gene. We also show how migraines and gallstones are related to AD.

We have shown in a previous paper [1] that migraines are caused calcium salts ( $\text{CaSO}_4$ ). Calcium Salts lead to gallstones. The root cause of migraines in some patients at east, is Cystic Fibrosis (CF). CF is a genetically inherited disease that causes problems with digestion and breathing. These are caused by a protein that causes stick excretions by the body. People with CF have difficulty digesting fats and proteins and may be under weight as a result. They experience severe headaches, nausea, vomiting, light sensitivity, and dizziness among other symptoms. CF is caused by a deficient protein. CF patients also may develop Alzheimer's Disease. AD is caused by another protein Beta Amyloid.

So the linkage is

CF (Genetic) + Caffeine → Hemiplegic Migraines (Genetic) from Calcium Salts → Gallstones → Low Serotonin and AD.

CF is inherited and affect many organs. It causes changes in the electrolyte transport system causing cells to absorb too much sodium and water [2].



This chemical mole balance is the common link between Cancer, Alzheimer's disease, and Down's Syndrome.

**Conclusion**

Caffeine and the Cystic Fibrosis protein combined with Calcium Salts may be the cause of Alzheimer's Disease in some patients.

## Bibliography

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2. W J Geldenhutes., *et al.* "Role of serotonin in Alzheimer's disease: a new therapeutic target?" *CNS Drugs* 25.9 (2011): 765-781.

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