

To whom it may concern

	Gardasil	POTS	TPPE	SLC19A2	SLC 19 A3	SLC25A19
1	Yes	Yes	49%	5	14	1
2	Yes	Yes	48%	9	16	6
3	No	Yes	25%	9	16	6
4	Yes	Yes	-	5	17	0
5	Yes	Yes	-	5	8	0

Number of SNPs recorded in the genomes of 5 adolescents, 4 of whom developed POTS immediately after receiving Gardasil vaccination and 2 of whom had proven thiamine deficiency. Subject 3 had POTS and proven thiamine deficiency but had not been vaccinated with Gardasil . Erythrocyte transketolase activity (TKA) was in the normal range and not shown. The thiamine pyrophosphate effect (TPPE, N.O-18%) was in the thiamine deficiency range.

For your use if required

Report by Derrick Lonsdale M.D. FAAP Associate Emeritus, Cleveland clinic Foundation, Cleveland, Ohio.

In 2013 I became aware of five adolescents with Postural Orthostatic Tachycardia Syndrome (POTS) initiated immediately after the Gardasil vaccine, all of whom had been crippled by the disease for several years. All of them were reported to be superior athletes and students before they received the vaccine. Genomic analysis had shown that all five of these adolescents had minor changes in their DNA that put them at serious risk for thiamine deficiency, precipitated by the stress of the vaccine. The frequency of the genetic risk factors is unknown. By themselves they appear to be relatively harmless. POTS following the HPV vaccination has been reported in the European Journal of Neurology (**Blitsheyn S. Postural tachycardia syndrome following human papilloma virus vaccination. Eur J Neurol 2014; 21 (1): 135-9).**

Conclusion

Gardasil is a yeast based vaccine using a yeast that contains an enzyme that destroys thiamine. Superior individuals have a superior energy requirement that is governed by the presence of thiamine. If they have a genetic risk, the symptoms of POTS are identical to those of early beriberi, the classic vitamin B1 deficiency disease. The stress of the vaccine, imposed on a genetically determined risk for incurring thiamine deficiency, may be crippling “the brightest and the best”. Considering that there are thousands of adolescents in America, Denmark and Japan with post Gardasil POTS, this incidence needs to be compared with the expected incidence of cancer of the cervix in unvaccinated individuals. Research is urgently needed.