



A Bruno Byte
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This Bruno Byte highlights additional information regarding the topic Abnormal Eye Movements and PPS

[On the topic of Damage to the Bulb of the Brain vs Clinical Bulbar Polio](#)

Question: I seem to remember you saying that every survivor has some degree of bulbar polio. What does this mean for polio survivors and PPS?"

Dr. Bruno's Response: Every polio survivor having some degree of "bulbar polio" is what Dr. [David Bodian](#) found performing scores of autopsies on people who had had polio. But here again is the important distinction that people seem never to appreciate: *Damage to the bulb of the brain as seen on autopsy is not the same as clinically diagnosed "bulbar polio"*. All polio survivors had damage to the bulb of the brain, but not all polio survivors had damage severe or widespread enough to cause symptoms - difficulty breathing swallowing and controlling blood pressure - that would *clinically* be diagnosed as "bulbar polio."

See the article "[Abnormal Eye Movements and PPS](#)" under the topic of Muscle Pain/Weakness in the Encyclopedia of Polio and PPS for more information about damage to the brain stem seen on autopsy vs clinically diagnosed "bulbar polio."

[The Encyclopedia of Polio and Post-Polio Sequelae](#)

contains all of [Dr. Richard Bruno's](#) articles, monographs, commentaries and "Bruno Bytes" (Questions & Answer articles).

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