This 28 year old woman is known to have had Hodgkin's disease for about 5 years. She had been treated initially by x-ray, and more recently, by nitrogen mustard and cortisone. An infection of the mouth was present 4 months prior to death, and white plaques were noted in the pharynx 1 month prior to death. There were no neurological abnormalities until the day of death, when Jacksonian seizures accompanied by a fever of 106°F were observed for a short time.

The brain revealed considerable exudate over the leptomeninges. On section, numerous areas of green discoloration up to 3 cm in diameter, were present in the cortex and white matter of the cerebrum, cerebellum and brain stem.

The process illustrated was limited to the brain.