

# Nils Lundberg

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Nils Lundberg (1908–2002), Professor of Neurosurgery at [Lund University Hospital](#) 1962–1974, introduced the technique for continuous [intracranial pressure monitoring](#)

Cyclically fluctuating intracranial pressure (ICP) with periodic breathing was first described by [Nils Lundberg](#) in 1960 <sup>1)</sup>.

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Nordström CH, Sundbärg G, Kullberg G, Pontén U, Kjällquist A. Mannen bakom metoden: Nils Lundberg. Mätte de klassiska "platåvågorna" [The man behind the method: Nils Lundberg. He measured the classical "plateau waves"]. Lakartidningen. 1993 Mar 10;90(10):924-6, 931-2. Swedish. PMID: 8459735.

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While Cheyne-Stokes respiration (CSR) frequently accompanies severe cerebrovascular accidents, it is not commonly appreciated that cycles of severe intracranial hypertension can complicate this abnormal ventilation pattern <sup>2)</sup>

<sup>1)</sup>

Lundberg N. Continuous recording and control of ventricular fluid pressure in neurosurgical practice. Acta psychiatrica Scandinavica. 1960;36(149):1-193.

<sup>2)</sup>

Marsh ML, Aidinis SJ, Shapiro HM. Fluctuating intracranial hypertension due to Cheyne-Stokes respiration. Anesth Analg. 1977 Mar-Apr;56(2):216-18. PMID: 557916.

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