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Manuscript NO: 56365

Manuscript Type: CASE REPORT

Displacement of the shunt tube of peritoneal end to pleural cavity: A case report

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Abstract

BACKGROUND

The common treatment of hydrocephalus is insertion of a ventriculoperitoneal shunt. Shunt tube displacement is one of the common complications. Most shunt tube displacement occur in children and has a reportedly lower incidence in adults.

CASE SUMMARY

This study reports an adult patient (male, 56 years) who suffered from intracranial

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We **report** a relatively rare complication of VP **shunt** migration in which the distal catheter tip migrated from the **peritoneal cavity** and coiled around a patient's breast implant. With the terminal **end** of the VP **shunt** displaced, fluid then accumulates at the tip and caused **shunt** malfunction.

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We describe the case of a 84-year-old woman with a right ventricular-**peritoneal shunt** and a left-sided **pleural** effusion, the analysis of which was positive for cerebrospinal fluid.

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Jun 20, 2020 · **CASE REPORT**. Intrathoracic **shunt displacement** with massive **pleural** effusion after successful **shunt** placement in a hydropic fetus with multilocular macrocystic congenital pulmonary airway malformation ... Fetal ultrasound examination revealed that one **end** of the shunting **tube** had migrated downward in the thoracic **cavity**, which led to fluid ...

Author: Asako Hara, Nobuhiro Hidaka, Kenta Nit... Publish Year: 2020

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<https://link.springer.com/article/10.1186/s13052-018-0480-2> ▾

Mar 27, 2018 · Once the **shunt tip** enters the **pleural cavity**, an **effusion** occurs when the **CSF drained** exceeds the absorptive capacity of the **pleura**. Because of children younger than 5 years have a small **pleural surface** area, **pleural effusion** is the most frequent presentation of **VP intrathoracic displacement** in the **pediatric age** .

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Author: Federica Porcaro, Emidio Procaccini, Mar...

Publish Year: 2018

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<https://www.researchgate.net/publication/324089374...>

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