



Results for EX UTERO INTR... > Ex Utero Intrapartum Treatment (EXIT) Procedure: A Perspective from the P...

[Full text at publisher](#)[Export ▾](#)[Add To Marked List ▾](#)< 1 of 1 >

Ex Utero Intrapartum Treatment (EXIT) Procedure: A Perspective from the Paediatric ORL Team in Malaysia

By

[Lim, WYC](#) (Lim, Walter Yung Chwen) ^[1]; [Mohamed, K](#) (Mohamed, Kamariah) ^[1]; [Anuar, NAM](#) (Anuar, Noor Azrin Md) ^[2]; [Idris, AI](#) (Idris, Anuar Idwan) ^[2]; [Fader, F](#) (Fader, Farhan) ^[2]; [Yusuf, S](#) (Yusuf, Suhaimi) ^[1]; [Johari, AH](#) (Johari, Ahmad Hafizuddin) ^[3]

[View Web of Science ResearcherID and ORCID](#) (provided by Clarivate)

Source

[INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD & NECK SURGERY](#)

[← View Journal Impact](#)

Volume: 78 Issue: 4 Page: 2414-2417

DOI: 10.1007/s12070-026-06414-x

Published APR 2026

Early Access FEB 2026

Indexed 2026-02-23

Document Type Article

Abstract Ex Utero Intrapartum Treatment (EXIT) is indicated for pregnant women when a prenatal ultrasound suggests the possibility of airway obstruction or cardiopulmonary abnormalities that require immediate management to secure the fetus's airway while preserving uteroplacental circulation before complete delivery. Here, we present a case of a pregnant woman whose MRI revealed her fetus with a large left anterolateral solid-cystic cervical mass. She successfully underwent a cesarean section and an EXIT procedure for the fetus. The baby survived following timely intervention. The EXIT procedure is a surgical intervention that necessitates a multidisciplinary approach and careful consideration before making a final decision, taking into account the patient's condition, the availability of facilities, and the presence of relevant specialists in a developing country such as Malaysia. Developing a clear algorithm for managing patients who need the EXIT procedure is essential to anticipate potential complications when the patient's condition does not improve as expected.

Keywords **Author Keywords:** [Ex utero intrapartum treatment](#); [Multidisciplinary approach](#); [Cervical mass](#); [Prenatal ultrasound](#); [Magnetic resonance imaging](#)

Author Information Corresponding Address: Lim, Walter Yung Chwen (corresponding author)
Hosp Tengku Ampuan Afzan, Dept Otorhinolaryngol Head & Neck Surg, Kuantan, Pahang, Malaysia
E-mail Addresses :
dragonite_1234@hotmail.com

Addresses :

¹ Hosp Tengku Ampuan Afzan, Dept Otorhinolaryngol Head & Neck Surg, Kuantan, Pahang, Malaysia

² Hosp Kuala Lumpur, Dept Otorhinolaryngol Head & Neck Surg, Kuala Lumpur, Malaysia

³ Int Islamic Univ Malaysia, Kulliyyah Med, Kuantan, Pahang, Malaysia

E-mail Addresses :

dragonite_1234@hotmail.com

Data availability statement

The dataset used and analysed during the current study is available from the corresponding author on reasonable request.

Categories/ Classification

Research Areas: Surgery

Web of Science Categories

[Surgery](#)

+ See more data fields

Journal information

INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD & NECK SURGERY

[← View Journal Impact](#)

ISSN

2231-3796

eISSN

0973-7707

0.23

Journal Citation Indicator™ (2024)