


Fetal In-Utero Microneurosurgical Repair of Myelomeningocele and Myeloschisis: Neursurgical Outcome Updated

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Myelomeningocele (MMC) is recognized as the most prevalent neural tube defect (NTD) and the most complex congenital anomaly that is still consistent with life. In the era of folic acid fortification, its incidence has been observed at 3.4 per 10,000 live births. The observed decrease in incidence is attributed to a synergy of enhanced folate supplementation, along with advancements in prenatal diagnostics, and, in certain cases, the option of selective termination. Recently, innovative technology and growing expertise have sparked considerable excitement within the scientific community regarding fetal MMC repair. In this lecture, Dr. Elbabaa shares his surgical outcomes and provides an updated overview of the current state of the art in this surgical field.

Keywords: hydrocephalus, myelomeningocele, In-Utero, fetal

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**Brazilian Academy of
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