

# Brief Review on the Etiologies of the Intraspinal Cysts Including Intradural and Extradural Ones in the Pediatric Patients Groups

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\*Corresponding author: Behzad Saberi,  
Medical Research, Esfahan, Iran

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**Behzad Saberi\***

Medical Research, Esfahan, Iran

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## Abstract

Intraspinal cysts in pediatric patients groups include spinal intradural and spinal extradural cysts. This is a brief review on the etiologies of these cysts. This classification helps the clinicians to determine these cystic lesions with more precision in clinical settings leading to make appropriate treatment decisions.

**Keywords:** Intraspinal cysts; Pediatric patients groups

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## Introduction

Cystic lesions of the spine can be seen in pediatric patients groups. Simplified classification of intraspinal cysts which is presented in this study is of importance for the clinicians who deal with these pathologies in clinical settings. Classifying the pediatric intraspinal cysts into intradural and extradural ones is of importance for the clinicians to approach such pathologies appropriately [1,2].

## Discussion

Spinal cysticercosis, dermoid and epidermoid cysts, inflammatory, developmental and posttraumatic arachnoid cysts, neurenteric cysts, ependymal or neuroepithelial cysts, conus medullaris intramedullary cysts and chronic subdural hematomas of the spine are the intradural cysts of the spine in the pediatric patients groups.

Aneurysmal bone cyst, congenital extradural spinal cysts, extradural spinal hydatidosis, occult intrasacral meningoceles, ankylosing spondylitis associated cysts of the spine, spinal synovial and ganglion cysts, spontaneous cysts of the nerve roots of the spine, dermoid and epidermoid cysts, ependymal cysts, neurenteric cysts and postoperative or posttraumatic meningeal diverticula are the extradural cysts of the spine in the pediatric patients groups [3,4].

## Conclusion

This brief review tries to classify cystic lesions of the spine including intradural and extradural ones in a simple way so that approaching such pathologies in clinical settings can become easier [5,6]. It is important for the clinicians specifically ones who are dealing with the pediatric patients groups to know the etiologies of the intraspinal cysts. This knowledge helps them to approach such pathologies with more precision.

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