**ISA ISPID  
  
Abstract Submission  
  
Nº: 236**

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| Topics: **SIDS/SUID** |
| Type: **Poster** |
| **VALLECULAR CYST: CAUSE OF DEATH SUDDEN INFANT** |
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| **Introduction**  A case of sudden death of an infant 38 days with no known medical history (upper respiratory infection two weeks before) and parental perception of feeding difficulties presented.  **Material and Methods** Case report: A 38-day old infant admitted to cardiac arrest in the emergency department after presenting choking and coughing and remain unanswered after taking the bottle.  **Results** Forensic Autopsy: In the microscopic study subpleural and epicardial petechiae, and a tongue cyst supraepiglótico level of 0.6 x0.5 cm mucoid contents are objectified. Microscopic examination revealed a cyst epithelial lining with single or stratified by areas base of the tongue, an abnormal way nodoventricular in the cardiac conduction system (beam Mahaim), generalized visceral congestion and hepatomegaly with hemosiderosis  **Conclusions** Discussion: vallecula epithelial cyst (also known as epiglottic cyst, mucous retention cyst or base of the tongue) is a rare cause of congenital anomaly of the upper airway (incidence 1 / 300,000). It comes with inspiratory stridor, feeding difficulties, growth retardation and / or respiratory distress; rarely can a seemingly lethal debut episode, even cause death by supraglottic obstruction due to mass effect caused, as in the present case (severe respiratory distress resulting in death). Mode clinical presentation and severity depending on location and size and their possible association with laryngomalacia facilitating the collapse of airways by the existence of a hypermobile epiglottis.  **Conclusion**: In this case, the size and location of the cyst with compatible clinical, make it understandable to establish cause of death, congenital abnormality of upper airway (epithelial cyst vallecula). The existence of an anomalous pathway could cause an arrhythmia associated with a pre-excitation syndrome, aggravating the box already lethal. |
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