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## What is Apert Syndrome ?

It is a rare genetic disorder which occurs in every 1:120,000 newborn. It induce the immature cells to form bone cells and fusion of bone in head, hand and foot.

### What are the characteristic of Apert Syndrome ?

#### 1. Craniostenosis

(premature fusion of skull sutures & abnormal development of skull and facial bone.)

#### 2. Syndactaly

(fusion of at least 3 fingers) & polydactaly (additional finger)

#### 3. Midface hypoplasia

(shrunk midface, beak nose & low set ear with airways obstruction, overcrowding of teeth)

#### 4. Visual impairment

#### 5. Hearing impairment

#### 6. Cleft palate

## What to do when a baby was born with Apert Syndrome?

The hospital will normally refer to nearest general hospital for further assessment. In Malaysia, the case of Apert Syndrome would normally referred to Hospital Kuala Lumpur, Pusat Perubatan Universiti Malaya, Pusat Perubatan Universiti Kebangsaan Malaysia and Pusat Perubatan Universiti Sains Malaysia.

### Which disciplinary will in charge of Apert Syndrome child ?

- \* Neurosurgeon
- \* Dental & Maxillofacial
- \* Pediatrician
- \* Plastic reconstructive surgeon
- \* ENT
- \* Respiratory pediatrician
- \* Geneticians
- \* Psycho-social support
- \* Rehabilitation
- \* Physiotherapy
- \* Orthopedics
- \* Ophthalmology



 **Apert's Malaysia**

## Persatuan Sindrom Apert Malaysia

Persatuan Sindrom Apert Malaysia (Aperts Malaysia) was set up and registered with the Registrar of Society of Malaysia on July 2015 with the objectives to assist and support the families with an apert syndrome child besides providing the publics with information on this rare syndrome. Aperts Malaysia was support by healthcare specialist who provides latest information on medical technologies and development that would help the treatment of an apert child.

### Apert Malaysia activities are supported by 3 specialist who act as the advisors of the society :

1. Dr Azmi Bin Alias :

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2. Assoc. Prof Dr Firdaus Bin Hariri :

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3. Dr Mimi Hanida Binti Abdul Mutalib :

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