



# Newsbites

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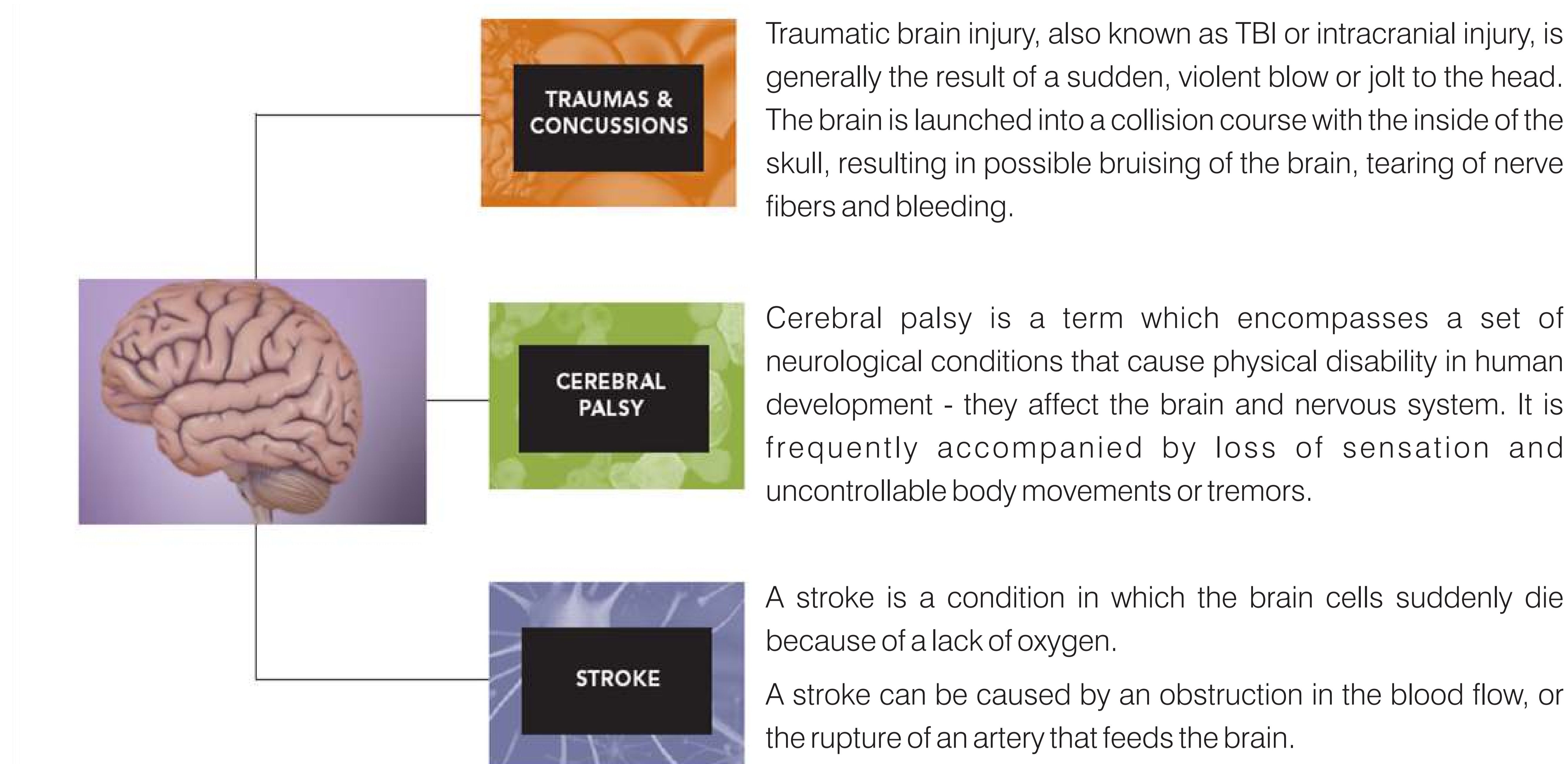
## Science progresses... Brain Injury treated

### Definition

As defined by the National Head Injury Foundation

"A traumatic insult to the brain capable of producing physical, intellectual, emotional, social and vocational changes."

### Types of Brain Injury



### Causes

The damage may be caused by

- External physical force
- Insufficient blood supply
- Toxic substance
- Malignancy
- Disease-producing organisms
- Congenital disorders
- Birth trauma or degenerative process

### Epidemiology

As per NIMHANS (National Institute of Mental Health & Neuro Science), it is estimated that nearly 1 million people are injured, 200,000 people die and nearly 1 million require rehabilitation services every year in India.<sup>2</sup>

### Symptoms

There are numerous symptoms of brain damage, whether traumatic or acquired. They fall into four major categories of brain damage:

Cognitive symptoms, Physical symptoms, Perceptual symptoms and Behavioral/emotional symptoms.

### Diagnosis

X-Ray, CT Scan (CAT scan), MRI (magnetic resonance imaging), Angiogram, ICP Monitor: measures intracranial pressure, EEG (electroencephalograph): measures electrical activity in brain

### Treatment

Initial Treatment involves evaluation. Patient's condition determines next level of treatment

Other treatments for brain injury include medication, psychotherapy, neuropsychological rehabilitation, surgery, or physical implants such as deep brain stimulation.

Umbilical Cord Blood stem cell transplant is one of the most effective treatments for Brain Injuries.

Out of three patients who used Umbilical Cord Blood Stem Cells, all of the three have shown improvements in daily activities. Unrelated Umbilical Cord Blood therapy combined with blood components were safe and suggested potential therapeutic efficacy for patients with traumatic brain injury.

## Efforts never go unrecognised. RMS awarded again



Product Innovations Award by Asian Confederation of Businesses & Stars of the Industry



Satyen Sanghavi, CSO, RMS receiving the award

## Pamper Zone at Mother Care Forum for Mommies-to-be



Mother Care Forum got an overwhelming response in South Mumbai on 16<sup>th</sup> February 2014. The mommies and daddies were rapt with attention as our esteemed panel took them through the journey of parenthood. The highlight of the event was the Pamper Zone which had Jean Claude Biguine soothing their aching feet, Priceless Moments capturing their precious moments with the photo wall. Our trademark Belly Dance activity once again brought every mommy to sway their tummy. And that's not all, they all got surprise gifts from our partners - Palmers, Pigeon, Mother & Baby, First Impressions and Sia.

**Happy Women's Day**

**Gift Hamper worth ₹. 3000/-**

This week we celebrate the strength of women in a positive spirit!

Register with us on 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> March, 2014 to avail this offer.