



**RAMA
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FACULTY OF NURSING

DIFFERENCES BETWEEN CHILDREN AND ADULTS



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INTRODUCTION:

- There are a many differences between children and adults like physiological, anatomical, cognitive, social and emotional.
- These all impact on the way illness and disease present in children and young people, as well as the way healthcare is provided.

Difference Between Child & Adult

**Systemic
Changes**

**Psychological
Difference**

**Pathologic
changes**

Anatomic & Physiologic Difference CHILDREN ADULTS

CHILDREN	ADULT
Newborn's head is larger & heavier as compared to his body	Adults head is not heavier than body
Thinner skin- Children have thinner skin than adults.	Adult skin not as much thinner than children.
Rapidly dividing cells- Children's cells divide more rapidly than adults	Normal cell division
No tears in early infancy	There is tears formation in eyes.
No voluntary control over the environment or activity.	Voluntary control On body

Systemic Difference

- Integumentary System
- Respiratory System
- Heart & Circulatory System
- Hematologic System
- Urinary System
- Gastrointestinal System
- Endocrine System
- Reproductive System
- Musculoskeletal System
- Neurologic System
- Lymphoid & Immune System

PSYCHOLOGICAL DIFFERENCES

NEWBORN	Fear , escape and avoid strangers
INFANCY	more bonding with parents. Separation anxiety is very common.
TODLLER	Negativistic behaviors
PRESCHOOLER	short attention span, easily distract able.
SCHOOLER	Industry Vs. inferiority
DOLESCENT	Identity of peer, confusion

THANK YOU