

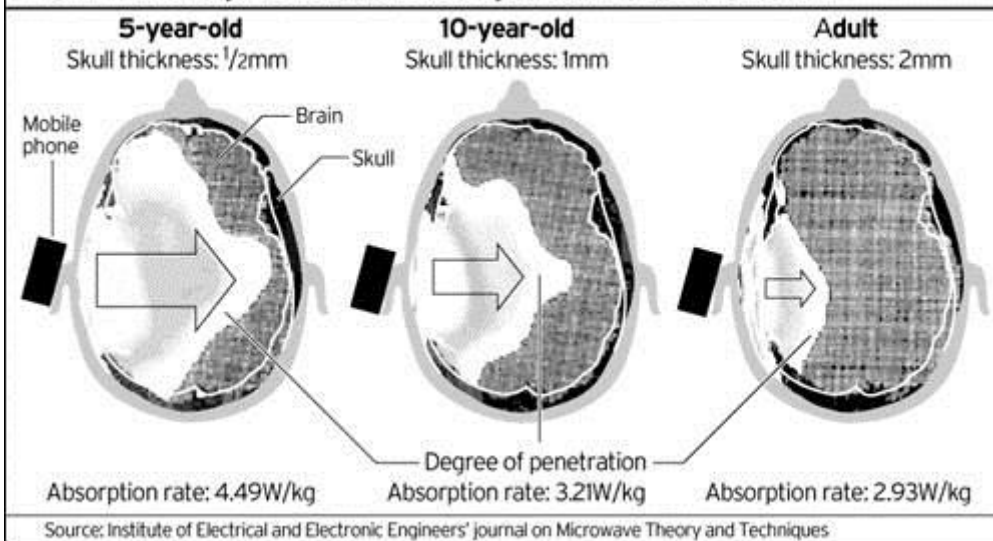
Exposure limits for RF fields	Country or Area
0.1 $\mu\text{W}/\text{cm}^2$	Precautionary limit in Salzburg
10.0 $\mu\text{W}/\text{cm}^2$	Precautionary limit in Paris
10.0 $\mu\text{W}/\text{cm}^2$	Exposure limit in Russia
10.0 $\mu\text{W}/\text{cm}^2$	Exposure limit in China
10.0 $\mu\text{W}/\text{cm}^2$	Exposure limit in Switzerland
10.0 $\mu\text{W}/\text{cm}^2$	Exposure limit in Italy
10.0 $\mu\text{W}/\text{cm}^2$	Precautionary limit set by Toronto Board of Health
 1000.0 $\mu\text{W}/\text{cm}^2$	Health Canada Safety Code 6

## Children absorb more radiation than adults



*Courtesy Om P. Gandhi and Green America*

## How mobile phone radiation penetrates the brain



### CELL PHONE HEALTH HAZARDS

Studies have shown exposure to cell phone radiation is associated with a wide range of health problems.

Headaches	Pressure or tingling in the head
Impaired immune system	Memory loss
Tumors of hearing nerve	Brain tumors
Break in blood brain barrier	DNA alteration or damage
Reduced melatonin	Changed brain electrical activity
Genetic damage	Cardiovascular stress
Interference with pacemakers	Eye problems
Melanoma of the eye	Fatigue

