

## Adaptive Developmental Quotient (DQ)

Overview: The Adaptive Developmental Quotient (DQ) is a ratio of the functional age to the chronological age. It is a means to simply express a developmental delay.

developmental quotient = ((developmental age) / (chronological age)) \* 100

where:

- If the infant was born prematurely the chronological age should be corrected for the gestational age at birth during the first year of life.
- The adaptive developmental quotient uses a development measure such as the Gesell scales. Similar quotients may use IQ or other measures.

Interpretation:

- maximum score (usually) is 100.

<b>Developmental Quotient</b>	<b>Interpretation</b>
> = 85	normal
71-84	mild-to-moderate delay
<= 70	severe delay

References:

Chaoyling M Junwu G et al. Intraventricular hemorrhage and its prognosis prevention and treatment in term infants. J Trop Pediatrics. 1999; 45: 237-240.

Knobloch H Pasamanick B (editors). Gesell and Amatruda's Developmental Diagnosis. Harper & Row New York. 1974.