LEIMKUEHLER
ORTHOTIC-PROSTHETIC CENTER INC.
Specialists Since 1948

Cranial Helmet Documentation Requirements

A cranial orthotic device meets the definition of medical necessity when used in the treatment of moderate to severe plagiocephaly or brachycephaly without synostosis (i.e. craniosynostosis).

- Cranial cephalic index that is at least two standard deviations above or below the mean for the appropriate gender age (see chart below).
    - "Or" asymmetry of 10mm or more in the measurements of cranial vault, skull base, or obitotragial depth when all the below criteria is met:
- Child is between 3 to 18 months old
- Child has failed 2-month trial of conservative therapy (i.e. repositioning where the head is turned to the opposite side of the deformity, exercise, tummy time, physical therapy)
- Photos/Scan demonstrate evidence of moderate to severe plagiocephaly or brachycephaly without synostosis.

CEPHALIC INDEX						
Gender	**Age**	**–2 SD**	**–1 SD**	**Mean**	**+1 SD**	**+2 SD**
Male	16 days - 6 months	63.7	68.7	73.7	78.7	83.7
	6 - 12 months	64.8	71.4	78.0	84.6	91.2
Female	16 days - 6 months	63.9	68.6	73.3	78.0	82.7
	6 - 12 months	69.5	74.0	78.5	83.0	87.5

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