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**Subject:** FW: comments on age categories and dosage forms

**From:** Weber, Martin Willi  
**Sent:** 29 June 2007 17:59  
**To:** Hill, Suzanne  
**Subject:** Comments on age categories and dosage forms

The age categories suggested are strange. Usual age bands used in CAH documents and internationally are:

neonate up to 28 days  
young infants (exclusive breastfeeding) 6 months  
infant 1 year  
young child 5 years  
adolescent 10-19 years.  
So corresponding age limits would be preferred.

Corresponding weights for not malnourished children would be:  
6 months- 6 kg  
1 year 10kg  
5 years 20 kg  
10 years 30 kg

which can be easily used for calculating dosages. In the pocket book we have an additional cut-off at 15 kg, resulting weight bands of 3-<6, 6-<10, 10-<15, 15-<20 and 20-<30kgs.

I don't find the table of suggested formulations by age category useful.

In the statement of preferred dosage forms, CAH recommends in its documents IM over IV, as this is less costly and there are less side effects with IM than IV infusions. We therefore don't agree with the recommendation

"Policy statement: Whenever possible, the intramuscular route of drug administration should be avoided. Although undesirable, intramuscular drug administration may be appropriate for a one time dose treatment or in those patients with no venous access and no available surgical expertise for effective line placement. Further, multiple intramuscular doses are problematic from a site stand point and patient tolerability/compliance. In the absence of absolute necessity as noted above, the intramuscular formulation is usually not practical in sick neonates."

Martin