

~SAMPLE - IBEM-IS Data Use Proposal ~

Please answer the following questions. Maximum length: 1 page single-spaced

1. Describe the rationale for your study (one paragraph).
 2. What hypothesis will you test?
 3. What clinical information from IBEM-IS will facilitate testing of this hypothesis?
 4. What is the clinical significance of your observations?
 5. Recognizing that projects evolve, what is the first product you envision from your observation (paper, protocol, larger project, etc.)?
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1. Although most have considered MCAD deficiency (MCADD) to be a condition that primarily has its clinical onset in mid to late infancy with a first viral illness, emerging anecdotal evidence suggests that an unknown, but potentially significant number of newborns with MCADD have neonatal symptoms of clinical consequence. The incidence and degree of severity of this is unknown.

2. Hypothesis:

MCADD results in clinically significant symptoms in newborns with that diagnosis.

3. This can be tested by analysis of information obtained in the enrollment survey regarding hospitalization and initial complications. Potential additional correlations include genotype and feeding modality.

4. Clinical awareness of the potential newborn presentations of MCADD may prevent significant morbidity associated with the condition.

5. Product desired: abstract, then paper.