

IBEM-IS Research Review - Sample

Title	Type	Reviewers	Hypotheses	Impact	Resources	Feasibility	Scientific Merit
Newborn symptoms	Descriptive, (data mining)	Attendees at 11.19.07 meeting	MCADD results in clinically significant symptoms in newborns with that diagnosis	This project is designed to identify a relationship between feeding modality and symptoms. This information could be used to prevent significant morbidity associated with MCADD	What resources are available to project support data analysis?	This project appears to be feasible as it only uses data available in IBEM-IS	Please provide more definition for the hypothesis
Family stress	Cohort study	Attendees at 11.19.07 meeting	MCADD families face large number of stressors and these stressors are exacerbated by a number of factors including SES, social support, family cohesion and severity of symptoms. In addition, we propose that family stress is associated with management practices and dietary compliance	This project could lead to the development of intervention programs to reduce family stress and improve care.	This study would require substantial resources. What sources do you have to support this research?	How will you identify and recruit enough families to participate? How will you handle the IRB review process? If you propose to use families that have agreed to be contacted for future research, do you know if this results in selection bias?	The hypothesis is not clear – what to you expect to find? What relationships to you expect to find among the named variables? Why are you proposing to look at families of children with MCADD versus other disorders? What instruments do you plan to use? Would you limit participation by age of the child? What previous studies will you use to inform this study? What comparison group(s) will you use? Are you considering a comparison with families of children with chronic diseases where there is not a concern about sudden child death?