Indirect Calorimetry

- Indirect Calorimetry measures the amount of calories (energy) your body uses while you are resting.

- Emory University has an Indirect Calorimetry machine (pictured on this page) located at the Emory CIS (formerly known as the GCRC—General Clinical Research Center) located at Emory University Hospital. All Indirect Calorimetry will take place here.

- Indirect Calorimetry involves having a plastic shaped dome placed over your face for 20 minutes. This is so the oxygen you breathe in and the carbon dioxide you breathe out can be measured.

- The procedure is open air, painless, and quick.

- Parents are allowed to be in the room with their children.

- For this study, we are asking research volunteers to have 2 indirect calorimetry tests done. One test will be at baseline, before you start taking Kuvan™. The second test will be 1 year later during the very last research visit.

- We will give you the results as soon as they are available.