

Model answer of research plan

We aim to study effect of dose spacing of starch on hypoglycemia control in children with glycogen storage disease type III.

We will prospectively follow a group of type III glycogen storage disease for 12 months. They will be randomly assigned to either starch 60mg every 3 hours or to starch 60mg every 4 hours.

We will assess the children clinically for growth and development. We will report convulsions and assess blood sugar once daily in both groups. Timing of assessment of blood sugar will be postponed 3 hours from sampling of previous day.

P= children with glycogen storage disease type III.

I= starch 60mg every 3 hours.

C= starch 60mg every 4 hours.

O= assessment of growth and development, report convulsions and assess blood sugar once daily in both groups. Timing of assessment of blood sugar will be postponed 3 hours from sampling of previous day.