

MANAGEMENT ALGORITHM FOR OBESE PARTURIENTS WITH LIVER DYSFUNCTION



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Introduction

The research project consist in development of a management algorithm for obese pregnant patients with liver dysfunction, with the primary objective to evaluate the impact of obesity during pregnancy and all the other issues that might arise with the newborn during antenatal, peripartum and postpartum period.

Motivation and Description of Work

The target of this project is to create a management algorithm for obese parturient with hepatic dysfunction for an easy and rapid monitoring of the patient. This algorithm will be used as a mobile application for the physician and the patient.

Results

| Busy Bug Pregnancy Belt Size | Diameter of Lower Abdomen (cm) | Diameter of Lower Abdomen (inch) |
|------------------------------|----------------------------------|------------------------------------|
| Medium | 80 - 105 cm | 31 - 41" |
| Large | 90 - 115 cm | 35 - 45" |
| XL | 100 - 125 cm | 39 - 49" |
| XXL | 110 - 135 cm | 43 - 53" |

- 1. Measure**
Measure your lower back to your lower abdomen circumference/see picture/
Never choose according your trousers size!
- 2. Sizing**
Look at the chart and find your right size regarding your diameter in centimetres. Please bare on mind that you are pregnant and have to leave a bit of room to grow up!
- 3. Colours**
Choose the colour you wish to have
- 4. Ordering**
Once you've done step 1, step 2 and step 3 properly you can move forward to order your belt



Conclusions

- 1.The development of an early prognostic tool for liver dysfunction for obese pregnant patients
- 2.Mobile application with easy interface, with comprehensive informations
- 3.Monitoring system for newborn complications as following the mother's liver dysfunction
4. First algorithm to evaluate the liver dysfunction during pregnancy