

Fat Assessment Analysis

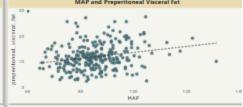


Patients by SP Category and Preperitoneal Fat Category Preperitoneal_Fat_Categ... # High ® Normal

Named Structure (Singer) Majo Structure (Singer)

This chart fluctuates the shift fluction of lotal abstential fall (Rehamblish VET wiff and prepartitional VET-NET) ratio categories. From this insight, we can inter that reachy 65% of patients fall into the high fall risk sidegory ethich is associated with an increased risk of to extended our analysis to understand malernal fall distribution using prepertoreal tal, which ties between the abdominal souther, and pertorease. To our suspicio, we found more than 1995 to patients are all high risk of prepertoreal tal subapory offsi very high blood sentance subaports.





As the Periumbrikal Visceral fall increases MAP also increases which shows a very strong positive correlation, which means as Periumbrikal Visceral fall goes up it.

is the Preparational Visional fall increases MSP also increases, which means as Preparational Visional fall gues up load pressure gues, up loss.

Elevated Glucose Vs VAT Thickness

Patients by Periumbilical VFT-SFT Ratio and Diabetes Diabetes #0 #1

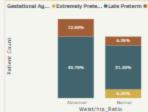




WALL TREXPOSESCURED BY
We store that a late of 47% of patients with Bleaded Choose levels lid into Moderate to High risk categorie

The data indicates that patients with a high Perturbilisal VPT-RPT Ratio are more likely to have distrets compared to those with a line Perturbilisal VPT-RPT Ratio.

Gestational Age Categories by Waist-Hip Ratio



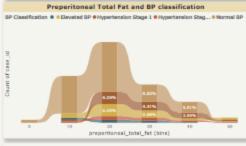
Effect of Preperitoneal Fat on Blood Pressure

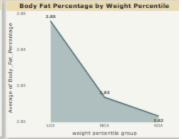


Among patients with Amoretat WMR, the Ns of preterm to this is higher when compared to Normal WMR industring that Alexand WMR could be a predictor for preterm to this.

Industrial determined accomplation and hypertensis

Increased prepartioned fall is changly associated with higher blood pressure severity, emphasizing the tink between tild accomplation and inventoration.





Beyond 20 bin, as prepentaries fall increases, cases of normal BP decreases and cases of elevated BP and hypertension legis to rise, emphasizing the risk of hypertension with increased prepentaries lat.

This shart suggests that material loady fat percentage plays a rate in total grow and higher material fat levels might lead to larger basins (UCA).

Fetal Outcomes Analysis

Newborns with Complications 27.1%

6.4%

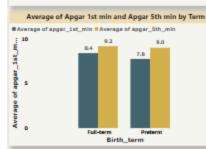
5.9%



This chart shows that vaginal deliveries are more prevalent among Patients .



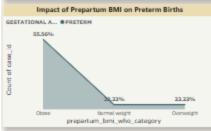
We observe that among late preterm, extremely preterm and moderately preterm newborns, c-sections become increasingly common as gestational ago at birth is lowered.



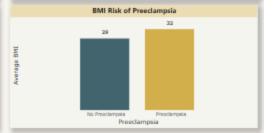
Full-term newborns have higher average Apper scores, compared to preterm newborns (7.8 at let minute), 9.0 at 5th minute). The difference indicates the challenges preterm evaborns face initially but also shows incorporation over time (5th-minute scores).



This donut chart shows the Majority of Preedampsia Cases Result in Vaginal Deliveries. The data indicates that most preedampsia cases (71,3%) result in vaginal deliveries rather than C-sections.

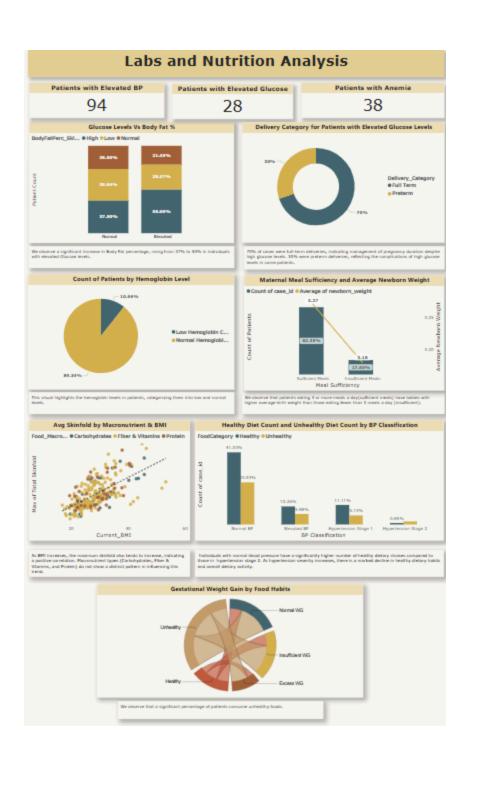


It shows there is eignificant correlation between Prepartum DHC and Preterm birth. From our distaset, SS.56% of preterm births are from obsess mothers which indicates obseity during pregnancy is a major contributing factor to preterm births.



This Chart shows that Higher DPD is associated with an increased risk of developing precdampsis , suggesting that DPD could be a potential factor to monitor for predicting or managing precdampsis risk





Patient History Analysis

Vaginal Delivery

54.8%

C-Section Delivery

22.1%

Gestational Diabetes

2.6%

Chronic Diabetes

6.6%

Hypertension

8.5%

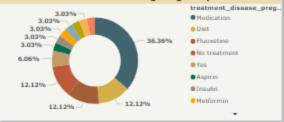
Preeclampsia Cases

15

Miscarriage Cases

49

Treatment During Pregnancy



We are showing % of patients distribution by their treatment during pregnancy and major part of patients (37%) were treated with medication.

Count of Preeclampsia by BMI



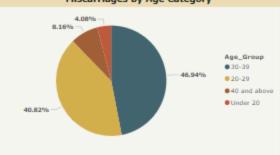
We observe that among obese and overweight patients, preeclampsia occurs more frequently than among normal weight and underweight patients.

Patients by BP Classification



Of the patients for whom we have hypertension data, 36.01% have high blood pressure levels with 15.71% having Hypertension Stage 1 and 5.35% having Hypertension Stage 2.

Miscarriages by Age Category



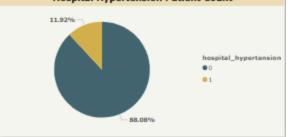
Miscarriages are most common in women aged 30-39, followed by 20-29. This highlights the need for enhanced medical care and monitoring, especially for women in their 30s.

Patients Count Analysis by Miscarriage and GDM



Gestational diabetes appears to be more prevalent in patients who have experienced miscarriages, suggesting that gestational diabetes may increase the risk of pregnancy complications, including miscarriage.

Hospital Hypertension Patient Count



11.92% are with hospital hypertension can lead to serious complications such as preeclampsia, premature birth, and maternal organ damage.