Sepsis Demographic Analysis

Total patients 40336

Non-Sepsis patients 37404

Sepsis patients 2932

Onset patients 2506

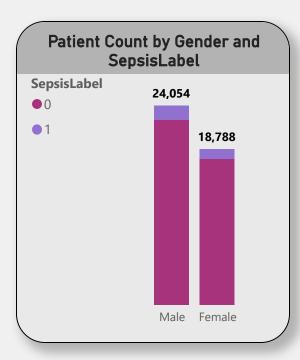


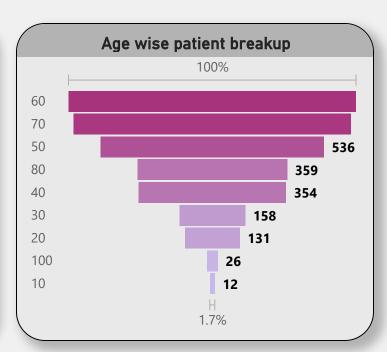


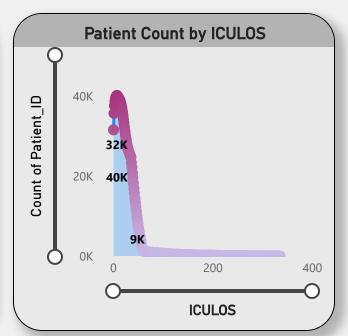
MICU Patients

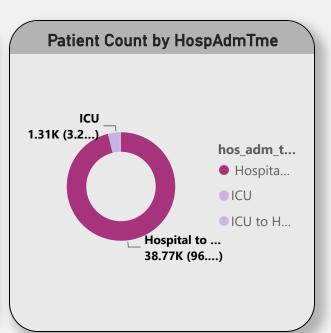
12267 12452

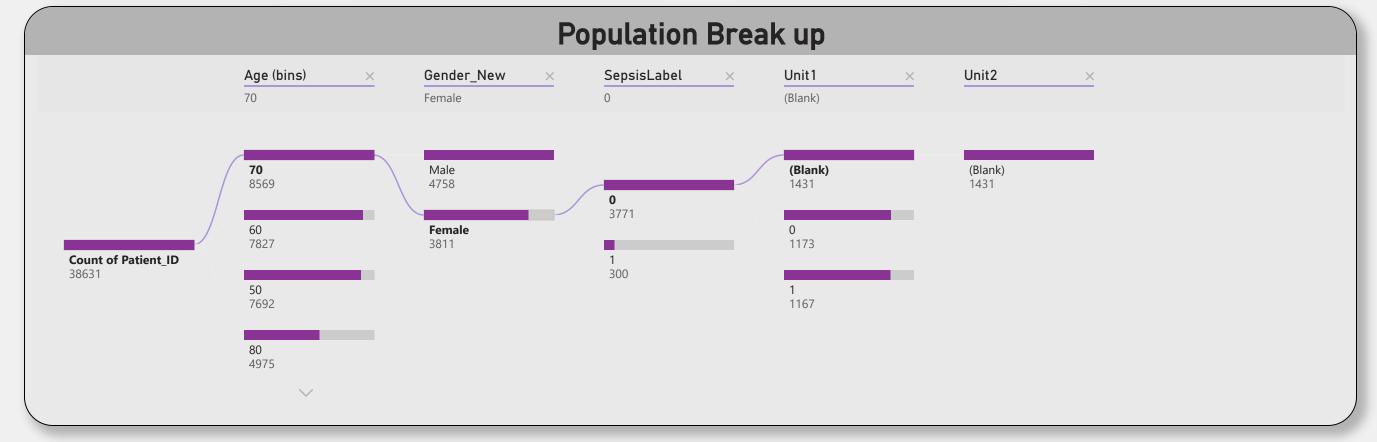
SICU Patients







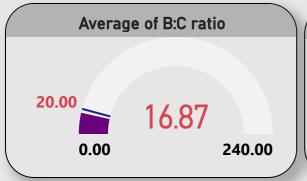


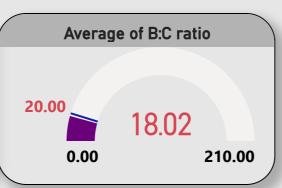


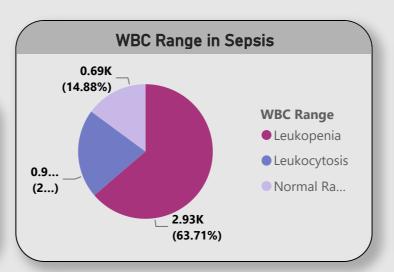
Biomarker Analysis

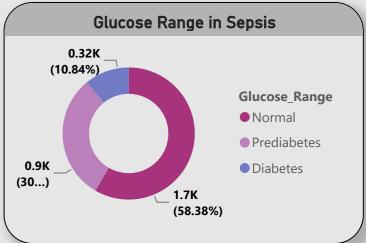
Non-Sepsis

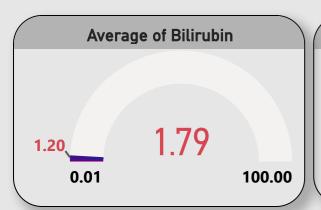
Sepsis

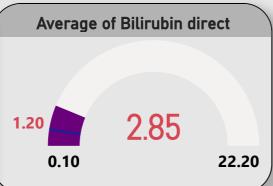


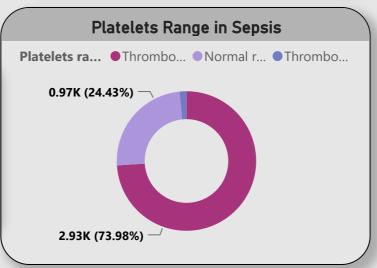


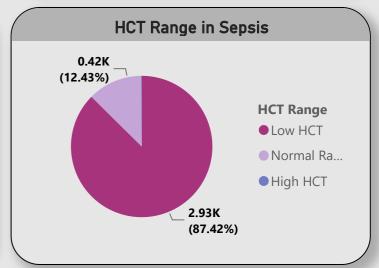


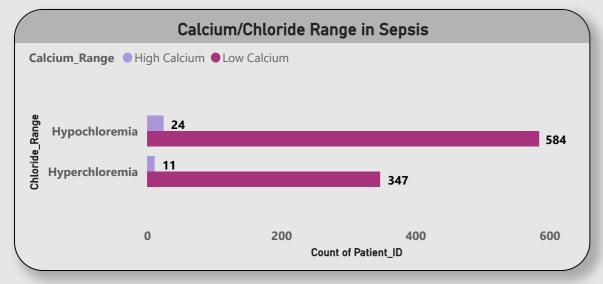


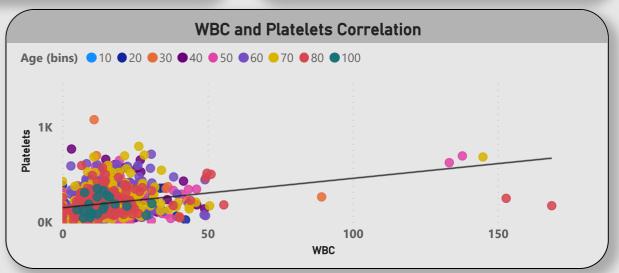


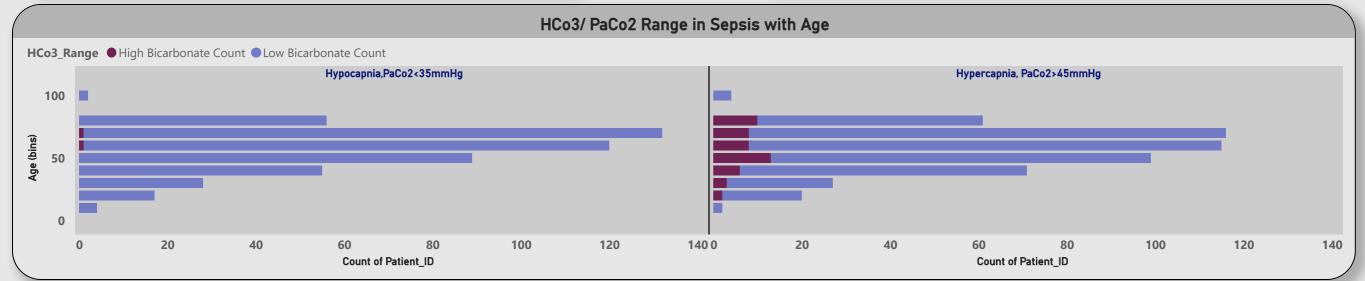




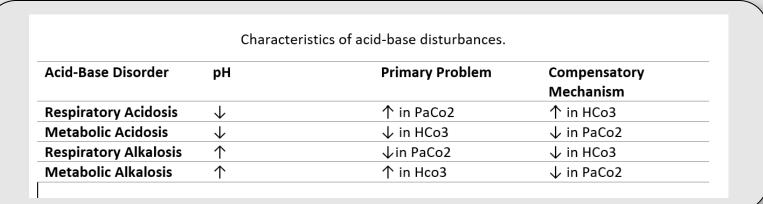


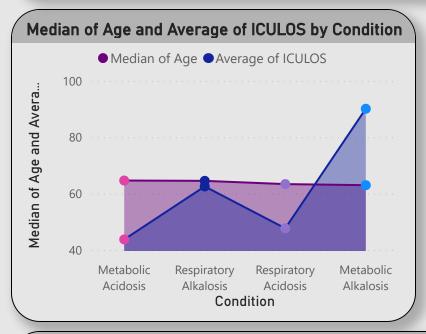


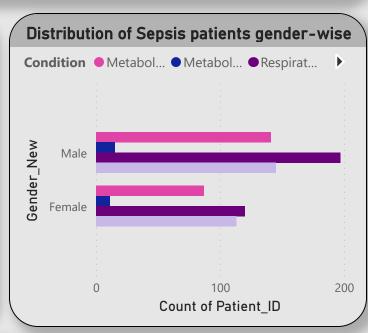


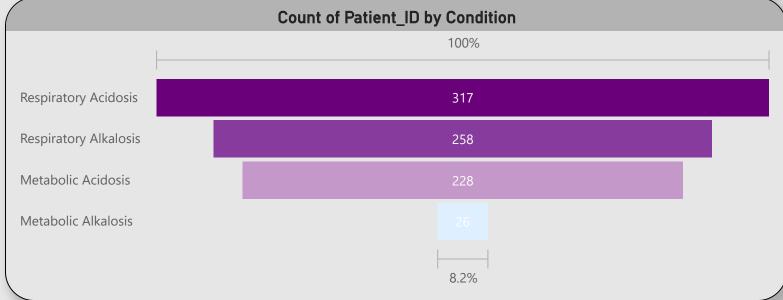


ABG Analysis





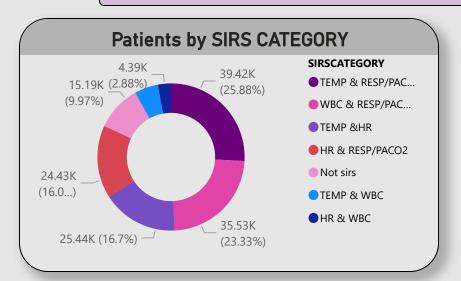


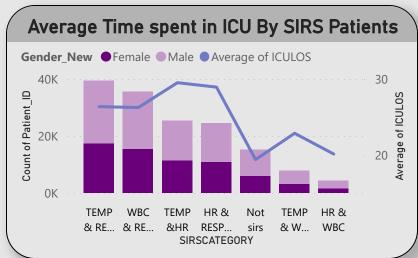


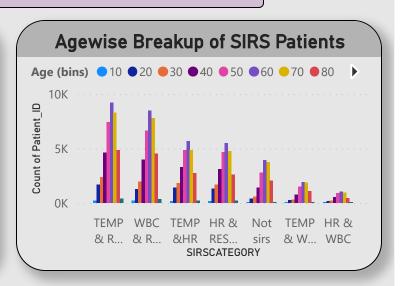


SIRS/SOFA Analysis

SIRS - Systemic Inflammatory Response Syndrome





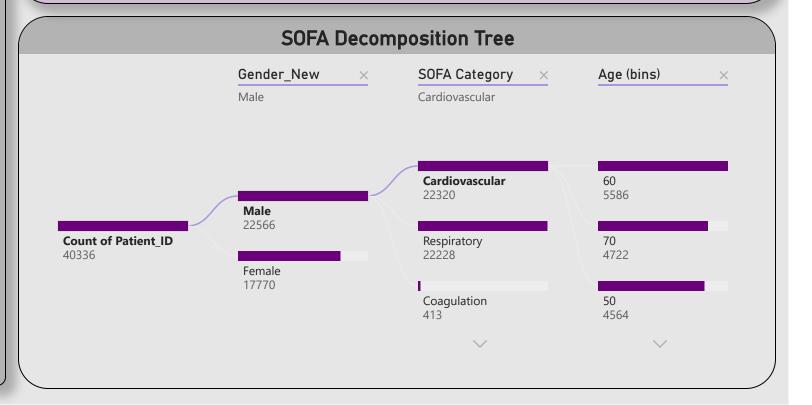


Hourly Monitoring of SIRS Patients

Patient_ID	Hour	HR	Temp	WBC	Resp	PaCO2
1	0					
1	1	97.00			19.00	
1	2	89.00			22.00	
1	3	90.00			30.00	100
1	4	103.00			24.50	
1	5	110.00			22.00	
1	6	108.00	36.11		29.00	
1	7	106.00			29.00	
1	8	104.00			26.00	
1	9	102.00			30.00	
1	10	104.00	37.17		19.00	86
1	11					
1	12	102.00			24.00	
1	13	108.00			27.00	
1	14	106.00			25.00	
1	15	109.00	36.56		24.00	
1	16	103.00		5.70	30.00	90
1	17	104.00			28.00	
1	18					
1	19	109.00	37.11		22.00	
1	20	113.00			17.00	
1	21	98.00			28.00	
Total						

SOFA Score (Sequential Organ Failure Assessment Score)

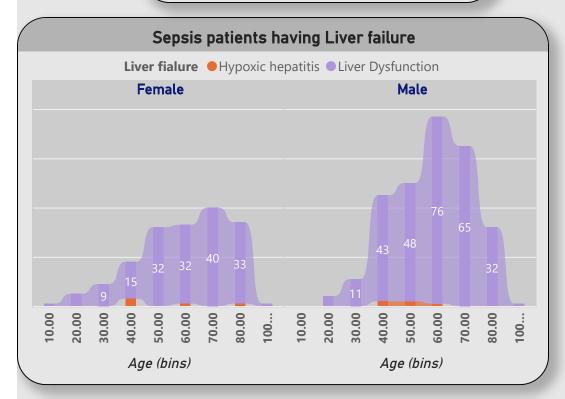
- · Cardiovascular MAP < 70mmHg or SBP < 90mmHg
- · Respiratory SpO²/FiO² < 300
- · Coagulation Platelets < 150*10³ microlitre
- · Renal Creatinine > 1.2mg/dL
- · Liver Bilirubin > 1.2mg/dL

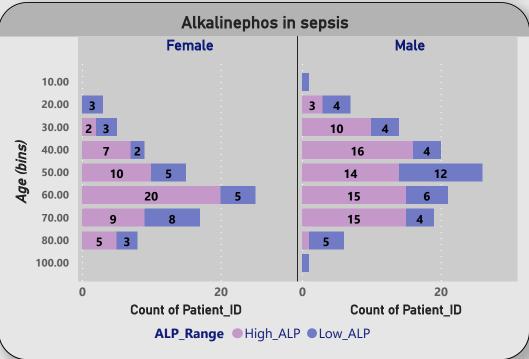


Organ Dysfunction

Liver

Hypoxic hepatitis 10 Sepsis Patients Liver Dysfunction 448 Sepsis Patients





Kidney

