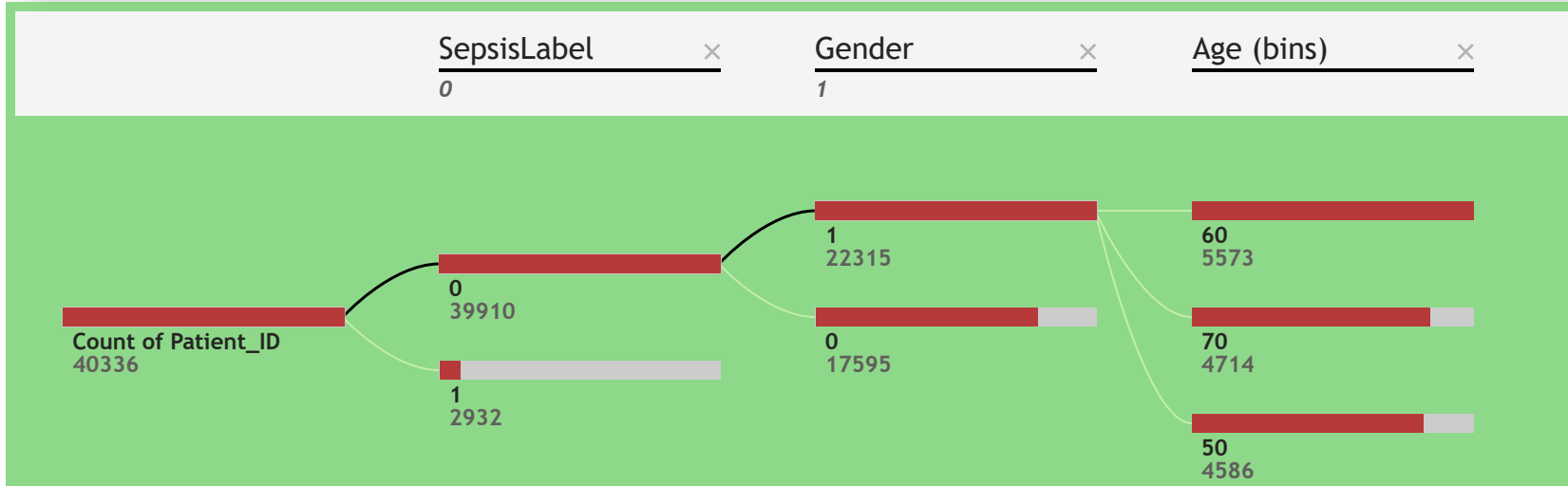


# ANALYSIS OF SEPSIS: AFFECTING HUMAN LIVES



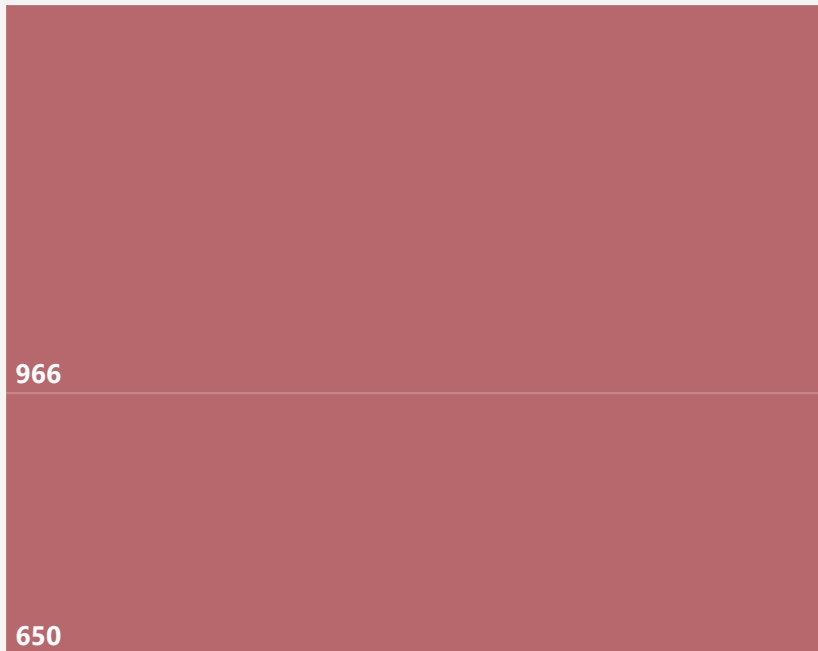
MAIN DASHBOARD

ORGANS

sepsis stage

Gender by Analysis

## COUNT OF PEOPLE IN MICU AND SICU



### Key influencers

What influences ICULOS to  ?

When...

...the average of ICULOS increases by

☒ TroponinI is 0 or less

10.89

Resp is more than 18.5

5.65

HR is more than 69.5

4.46

Sort by: Impact Count

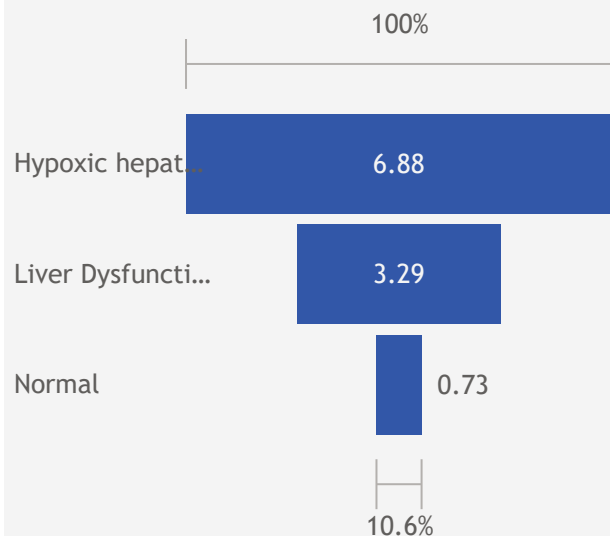
← ICULOS is more likely to increase when TroponinI is 0 or less than otherwise (on average).



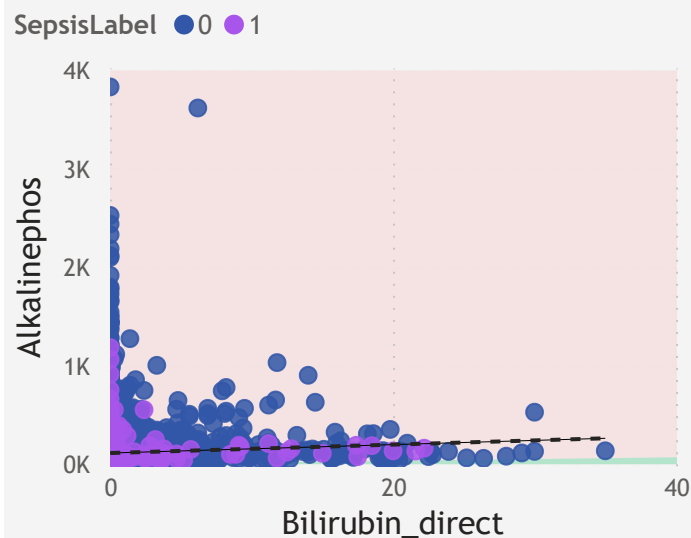
☐ Only show values that are influencers

# LIVER

## Liver Failure DUE TO BILIRUBIN

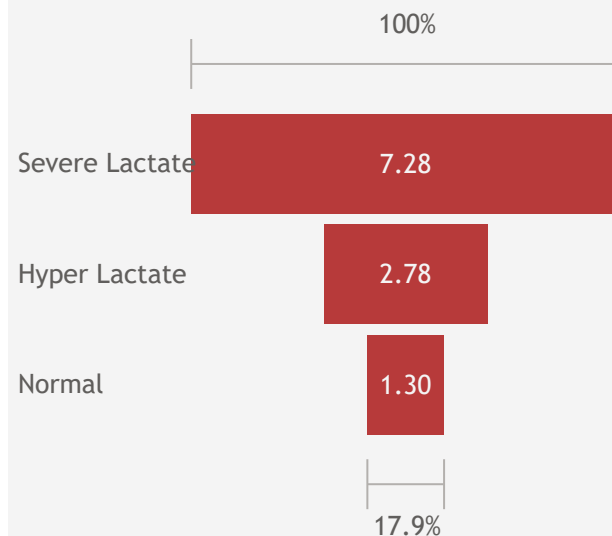


## Bilirubin\_direct and Alkalinephos

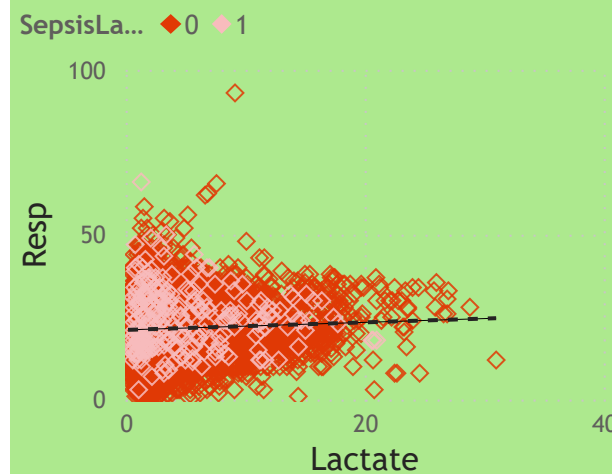


# LUNGS

## LUNGS FAILURE DUE TO LACTATE

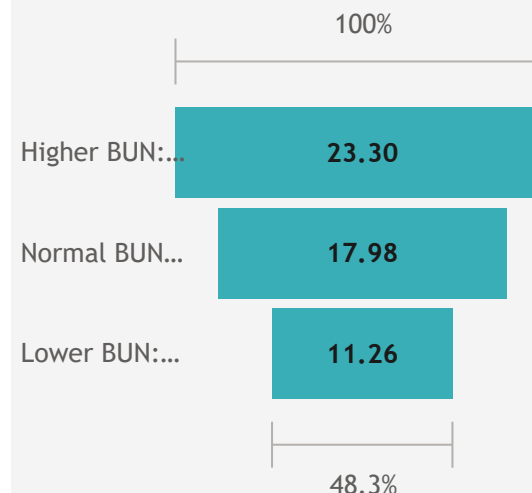


## Lactate and Resp

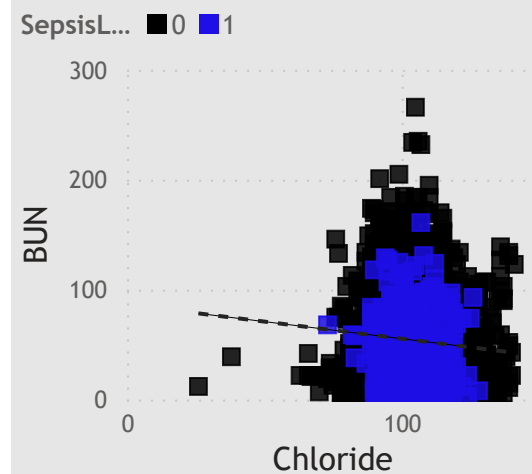


# KIDNEY

## KIDNEY FAILURE DUE TO BCR RATIO

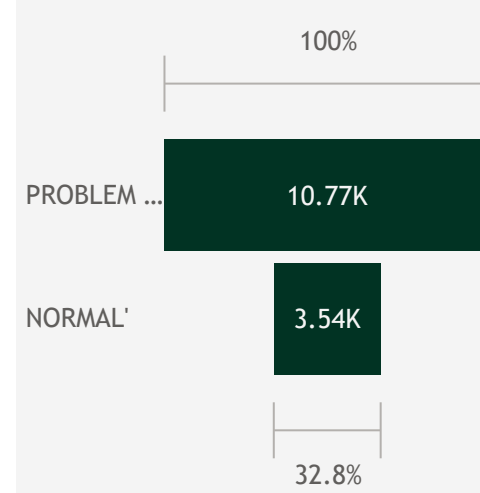


## Chloride and BUN

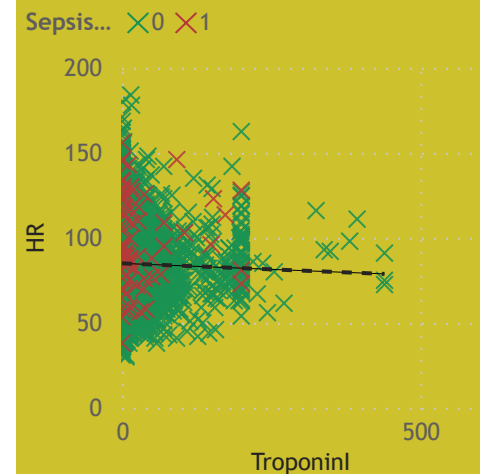


# HEART

## HEART FAILURE DUE TO TROPONINI

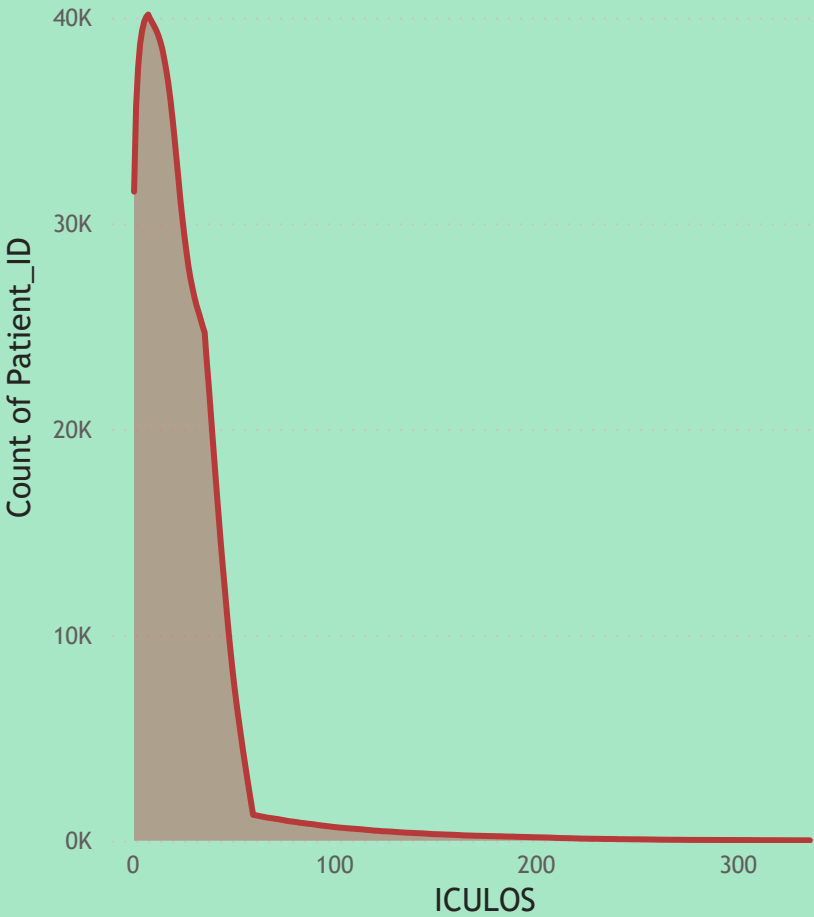


## TroponinI and HR



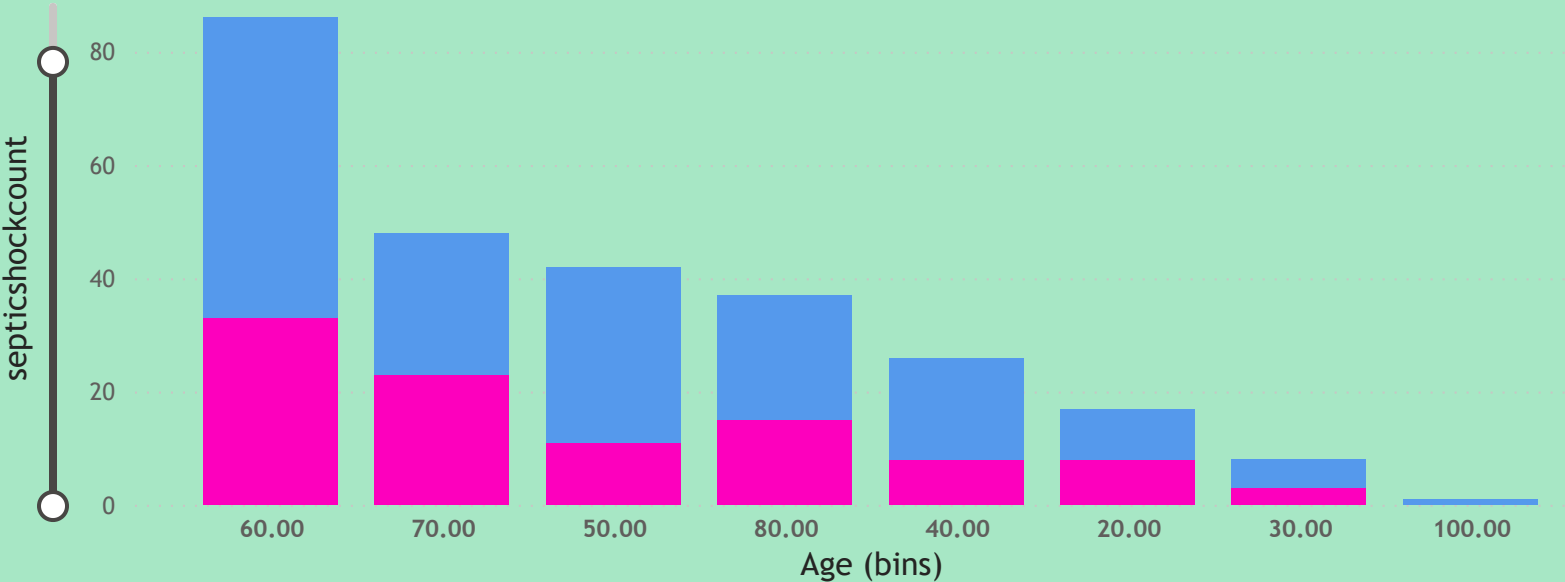
Patient_ID	HR	Resp	Temp	Max of WBC by Hour
100150	91.00	21.00	33.70	•
5110	91.50	22.00	34.50	•
2700	92.50	25.00	34.50	•
936	93.00	27.00	34.50	•
4457	94.00	30.00	34.80	•
19622	94.00	20.50	33.89	•
100150	94.50	22.00	32.80	•
116743	94.50	35.00	34.30	•
9476	95.00	24.00	34.33	•
9992	95.00	22.00	33.60	•
4457	97.00	24.00	34.50	•
143	97.50	21.25	34.94	•
17117	98.50	24.00	34.89	•
12303	101.00	30.00	34.89	•
101197	106.00	26.00	31.30	•
17197	111.00	23.00	33.94	•
114949	114.00	30.00	34.60	•
18762	115.00	29.00	34.89	•
7331	116.00	21.00	33.33	•
13271	119.00	24.00	33.80	•
7356	120.50	30.50	34.00	•
10174	121.00	23.00	34.00	•
7356	121.50	28.00	33.10	•
1630	122.00	24.50	34.78	•
10481	122.00	25.00	34.58	•
105780	122.00	32.00	33.20	•
13271	125.00	24.00	34.45	•
8415	132.00	23.00	34.94	•
12303	135.50	23.50	34.78	•
9348	138.50	32.00	34.20	•

Count of Patient\_ID by ICULOS

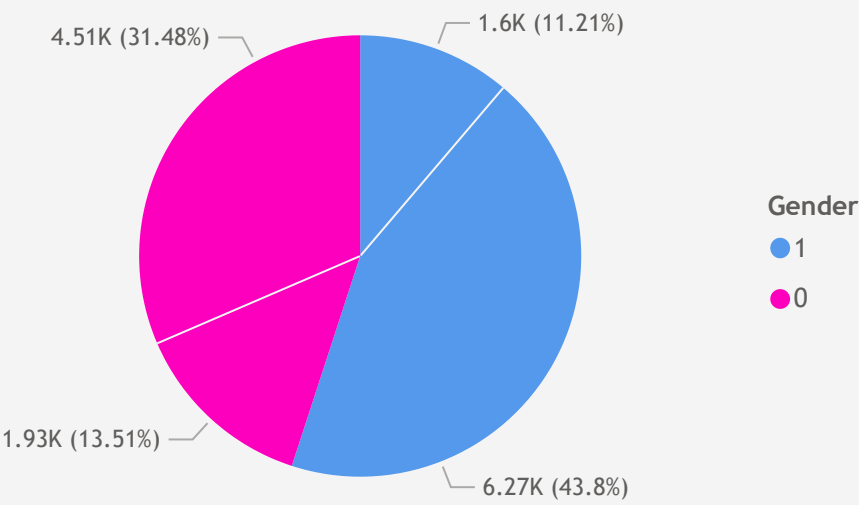


septic shock count by Age and Gender

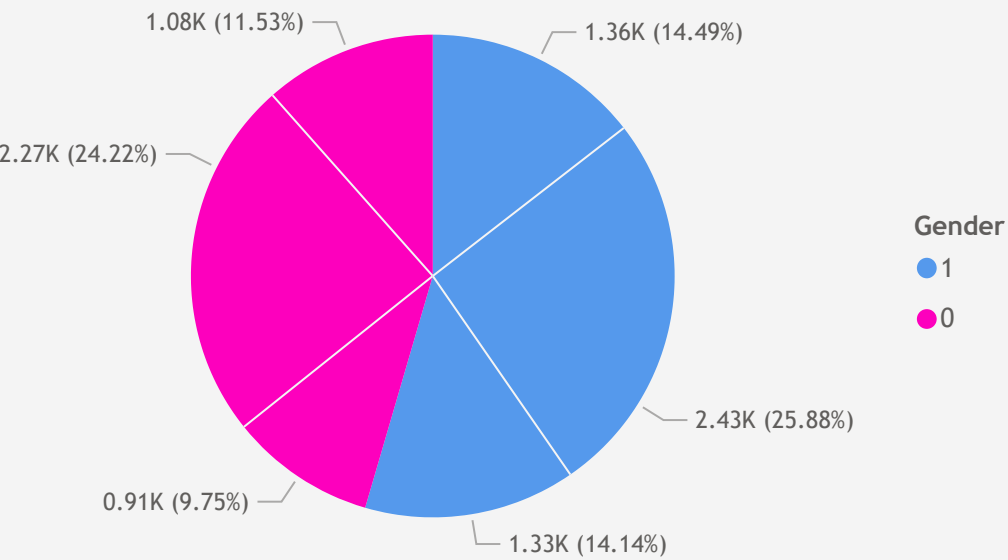
Gender 0 1



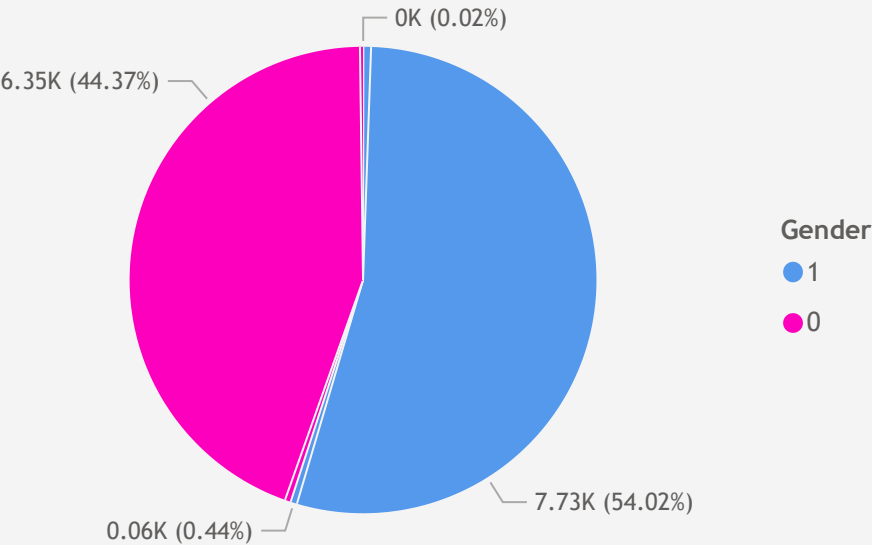
Gender wise Heart Analysis using Biomaker



Gender wise Kidney Analysis using Biomaker



Gender wise Lungs Analysis using Biomaker



Gender wise Liver Analysis using Biomaker

