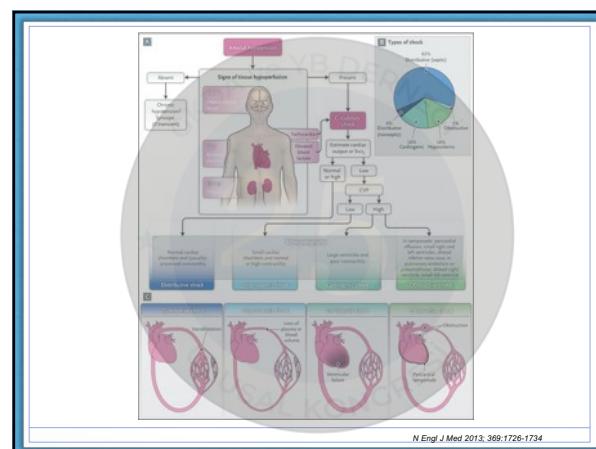
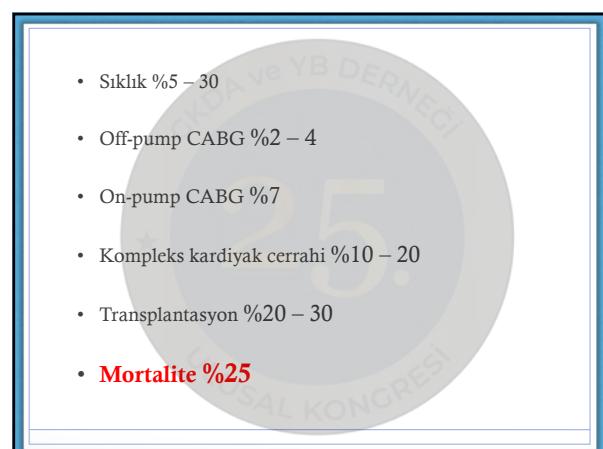
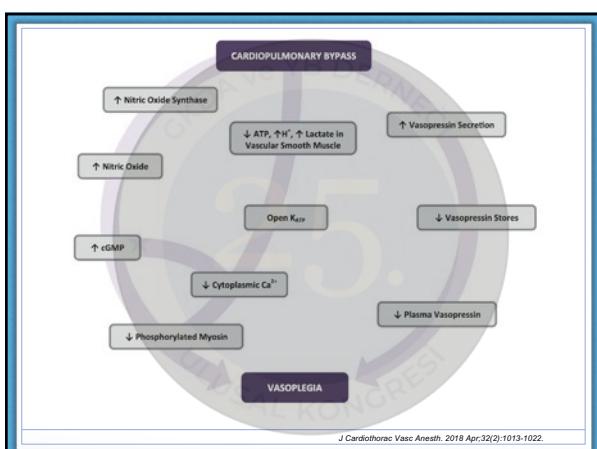
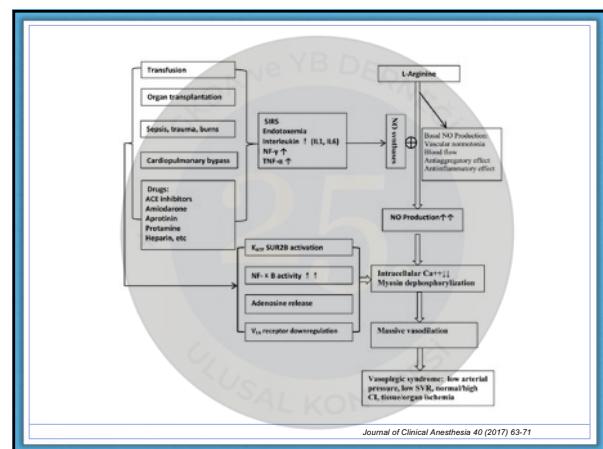
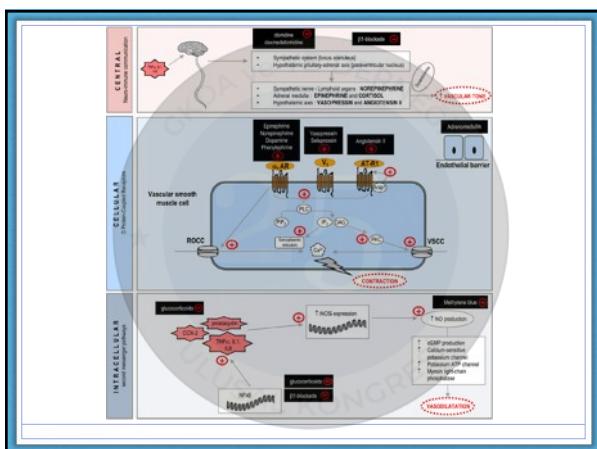
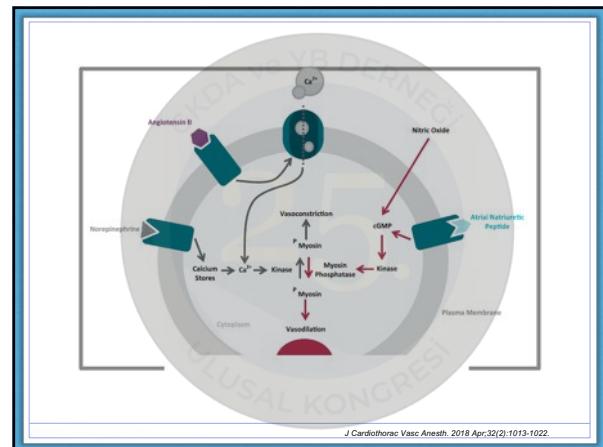
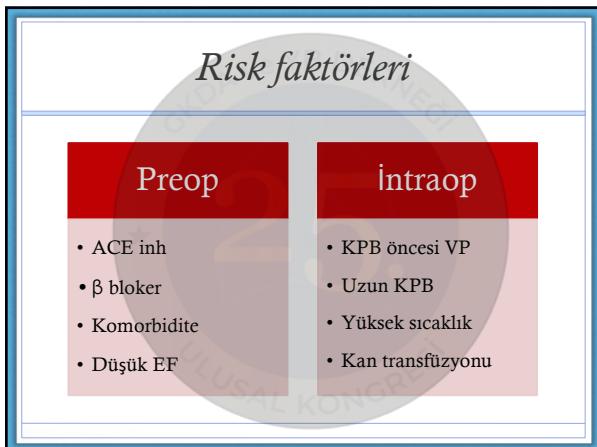
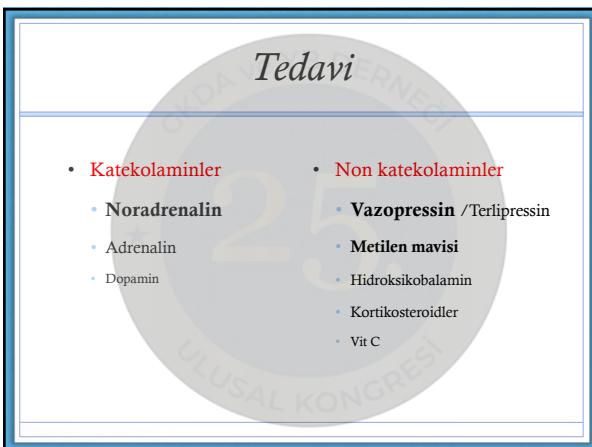
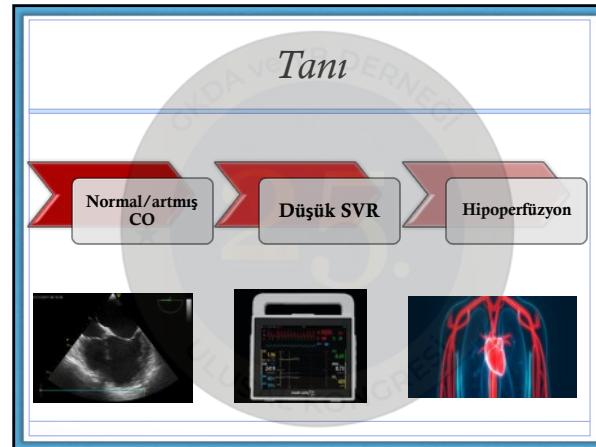


Vazopleji vs Postreperfuzyon

Hemodynamic criteria	Vasoplegic syndrome ^{3,4}	Postreperfusion syndrome in QLT ^{5,6}
MAP	<50 mm Hg (↓)	≤70% from BL (↓)
HR	(↑)	(↑)
MPAP	(↑)	(↑)
PCWP	(↑)	(↑)
PVR	(↑)	(↑)
SVR	<800 $\text{dyn} \cdot \text{s}^{-1} \cdot \text{cm}^{-5}$ (↓)	From BL (↓)
RAP	<5 mm Hg (↓)	From BL (↓)
LAP	<10 mm Hg (↓)	From BL (↓)
Cl	>2.5 $\text{L} \cdot \text{min}^{-1} \cdot \text{m}^{-2}$ (↓)	From BL (↓)





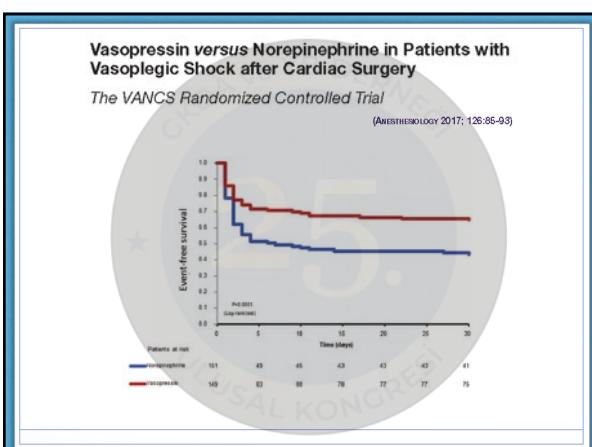


Vasopressin versus Norepinephrine in Patients with Vasoplegic Shock after Cardiac Surgery
The VANCS Randomized Controlled Trial
(ANESTHESIOLOGY 2017; 126:86-93)

Variable	Norepinephrine (n = 151)	Vasopressin (n = 140)	Unadjusted Odds Ratio or Hazard Ratio or Odds Ratio between group Difference (95% CI)	P Value	Adjusted* Odds Ratio or Hazard Ratio or Odds Ratio between group Difference (95% CI)	P Value
Primary outcome, n (%)	74 (49.3)	48 (34.3)	0.65 (0.38 to 1.00)	0.0014	0.52 (0.36 to 0.75)	0.0005
30-day mortality	49 (32.5)	23 (16.4)	0.47 (0.28 to 0.76)	<0.0001	0.45 (0.29 to 0.61)	0.0001
IV > 48 h	13 (9.3)	8 (5.7)	0.62 (0.26 to 1.49)	0.28	0.62 (0.26 to 1.51)	0.30
Sternal wound infection	16 (10.6)	7 (4.7)	0.46 (0.19 to 1.13)	0.00	0.43 (0.19 to 1.18)	0.11
Hypotension	149 (98.7)	141 (99.3)	0.63 (0.38 to 0.88)	0.0001	0.63 (0.38 to 0.88)	0.0001
Stroke	4 (2.6)	4 (2.9)	1.03 (0.26 to 4.11)	0.97	1.03 (0.27 to 4.29)	0.91
Absolute renal failure	54 (36.0)	16 (11.4)	0.26 (0.18 to 0.45)	<0.0001	0.26 (0.15 to 0.46)	<0.0001
Secondary outcomes, n (%)						
Intubation	22 (15.2)	16 (11.4)	0.47 (0.34 to 1.33)	0.25	0.71 (0.35 to 1.42)	0.33
Septic shock	13 (8.6)	9 (6.4)	0.68 (0.23 to 1.65)	0.40	0.73 (0.33 to 1.51)	0.50
Atrial fibrillation	124 (82.1)	95 (68.6)	0.38 (0.22 to 0.65)	0.0004	0.37 (0.22 to 0.64)	0.0004
Ventricular arrhythmias	37 (21.2)	27 (19.3)	0.82 (0.45 to 1.45)	0.50	0.84 (0.45 to 1.43)	0.45
Length of ICU stay (d), median (IQR)	6 (4 to 8)	5 (4 to 7)	-0.20 (-1.11 to -0.70)	0.0050	-0.20 (-1.04 to -0.36)	0.0071
Length of hospital stay (d), median (IQR)	13 (10 to 20)	10 (8 to 12)	-3.29 (-4.1 to -2.42)	0.0016	-3.66 (-4.01 to -3.31)	0.0022
ICU = intensive care unit; IQR = interquartile range; MV = mechanical ventilation.						

*Adjustment was performed for practice variable of the combined endpoint: chronic renal failure, initial hemoglobin level, and IV norepinephrine use at admission. Hazard ratio was used for primary outcome. Odds ratio between group difference was used for secondary outcome.

ICU = intensive care unit; IQR = interquartile range; MV = mechanical ventilation.



Metilen mavisi

- Doku işaretleme
- Methemoglobinemi

