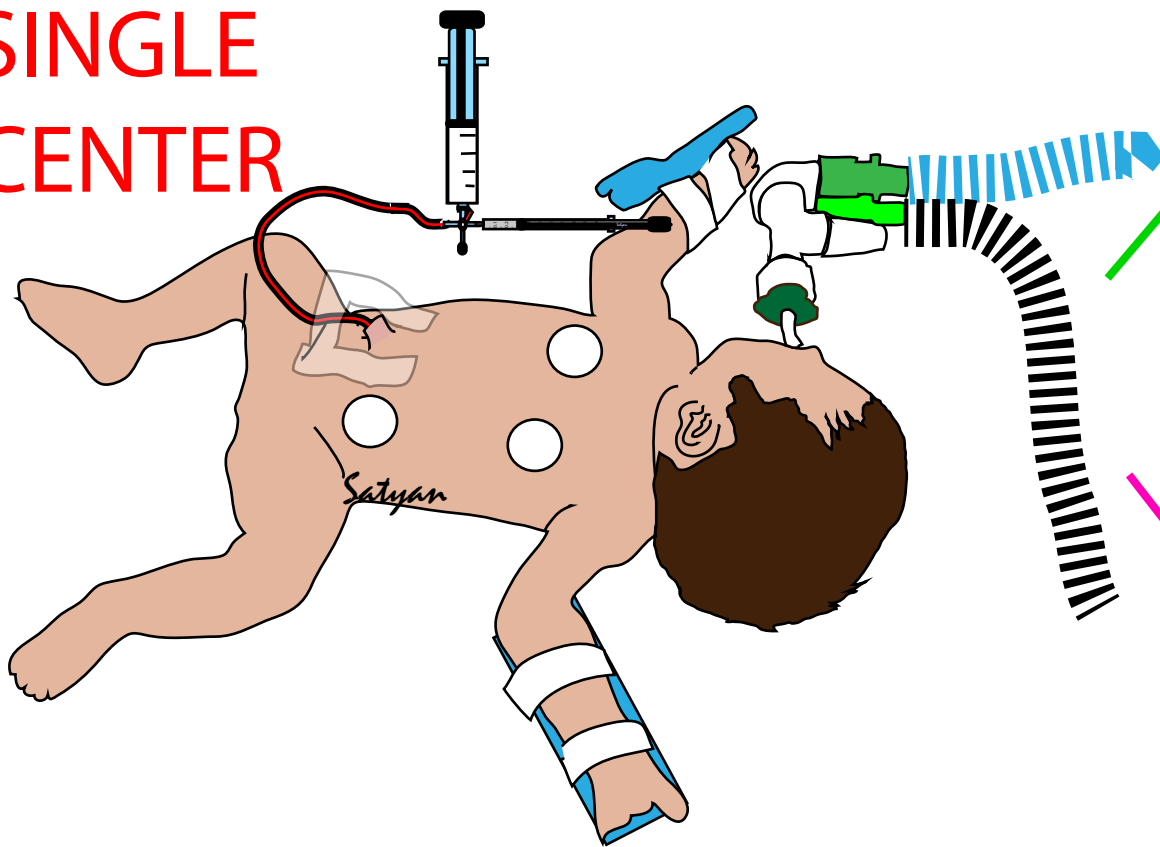


TOHOP TRIAL

SINGLE
CENTER



No overt signs of sepsis;
no major congenital anomalies
+
Indwelling arterial line

50%

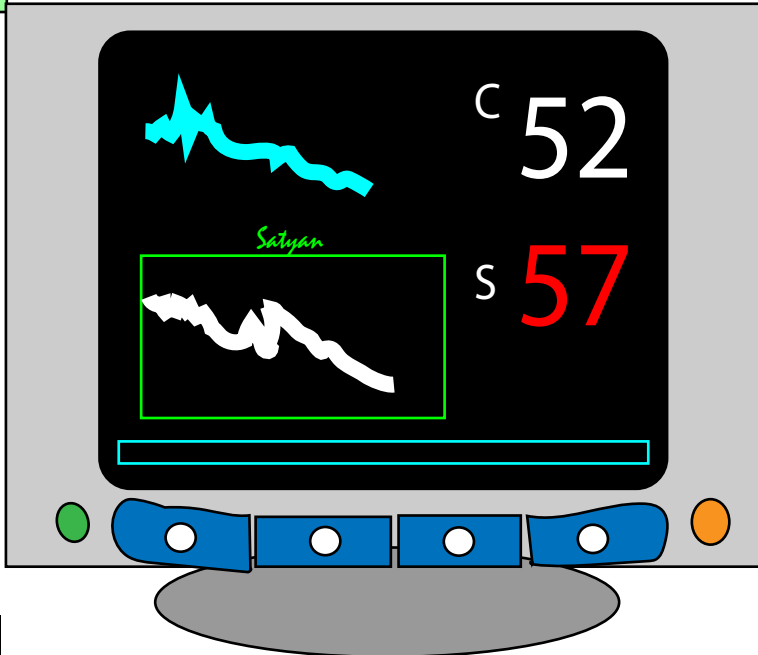
STANDARD
TREATMENT (n=40)
Treat if
MABP in mmHg
< GA in weeks

PERMISSIVE
HYPOTENSION (n=46)
Treat if
MABP in mmHg
< GA - 5 in weeks (n=44)
or signs of
hypoperfusion (n=2)

65.2%

Fluids only: 32.5%
Dopamine: 42.5%
Duration of inotropes:
48 (26.8-77.5)h

Fluids only: 26.1%
Dopamine: 15.2%*
Duration of inotropes:
17 (14-37)h*

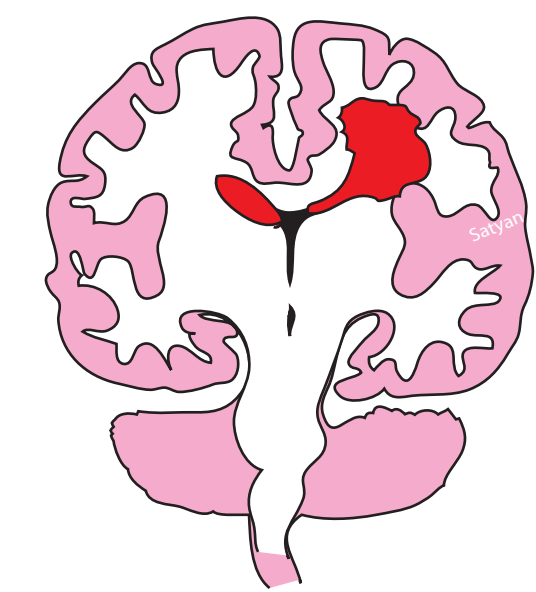


rScO₂ < 50%
0-72 h after
randomization
0.9 (0.4-3.8)%

rScO₂ < 50%
0-72 h after
randomization
2.4 (0.9-7.3)%*

Death: 7.5%

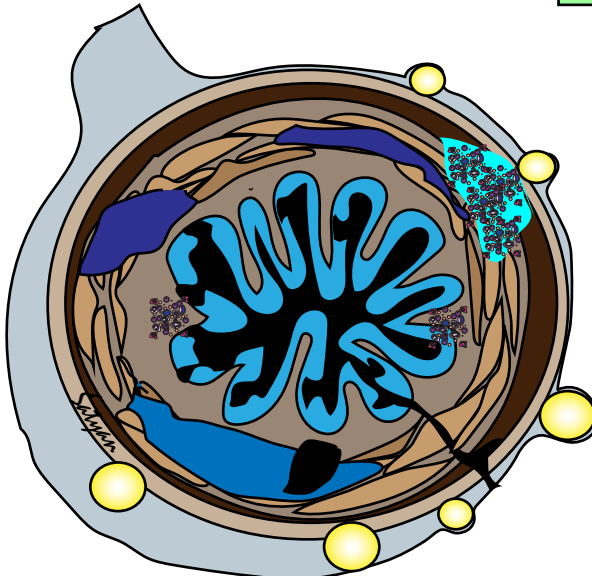
sIVH III or
with PVHI: 7.5%



sIVH III or
with PVHI: 13%

Cognitive and/or motor index
CA or death: 24.3%

NEC: 12.5%



NEC: 15.2%

Primary outcome:
Cognitive index:
90.9 (12.9)
Motor index:
90.4 (13)



Primary outcome:
Cognitive index:
91.7 (15)
Motor index:
94.1 (15.4)

Death: 13%

Cognitive and/or motor index
CA or death: 35.6%