

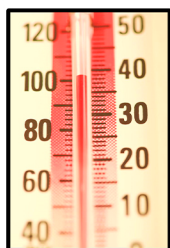
Checklist for Trauma Anesthesia

Adapted by Behrens V, Dudaryk R, Nedeff N, Tobin JM, Varon AJ

from: Tobin JM, Grabinsky A, McCunn M, Pittet JF, Smith CE, Murray MJ, Varon AJ. A checklist for trauma and emergency anesthesia. *Anesth Analg*. 2013 Nov;117(5):1178-84

1

Before Patient Arrival



Room
Temperature
25°C (77°F)
or Higher



Machine
Check



Warm IV
Line

Rapid
Infuser



Airway
Equipment



Emergency
Medications



Confirm with:
6U "O Neg" **PRBC**
6U "AB" **FFP**
6U **Platelets**
of Random Donor

Blood
Bank



2

Upon Patient Arrival



Patient
Identified
for Trauma/Emergency
SURGERY



Blood Bank

Send: **Type & Cross**

Initiate: **Massive**
Transfusion
Protocol



Get:
IV Access



Place **Monitors**



Preoxygenate



Prep
&
Drape



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3

Rapid Sequence Induction



Sedative Hypnotic:

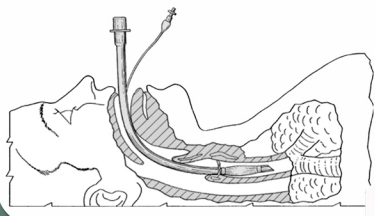
Ketamine
Propofol
Etomidate

NMBD

Succ or Roc

Consider preop ABX:
Cefazolin 2g IV

Intubation



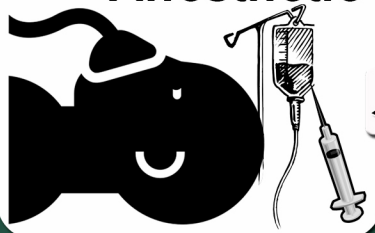
+ ETCO₂



Surgeon: GO!

Place Orogastric Tube

Anesthetic



if hemodynamically stable

Volatile

if unstable, consider:

Benzo/Scopolamine

0.4 mg IV

Additional IV Access

A-line

4

Resuscitation



Send Baseline **Labs**



Follow **MAP** Trend



GOAL: 0.5-1 mL/kg/hr



GOAL:
Early FFP



FFP



PRBC



PLT



Consider: Tranexamic Acid (if <3hr after injury)
1g over 10min x1, then 1g over 8 hrs
Calcium Chloride 1g IV
Vasopressin 5-10 IU IV



For Traumatic Brain Injury

Maintain:

SBP > 90-100mmHg
SaO₂ > 90%
pCO₂ 35-45 mmHg

5



Do You Have a
Bed?



Initiate:
Lung-Protective
Ventilation
TV = 6 mL/kg (IBW)