

ENDOVASCULAR RESUSCITATION AND TRAUMA MANAGEMENT

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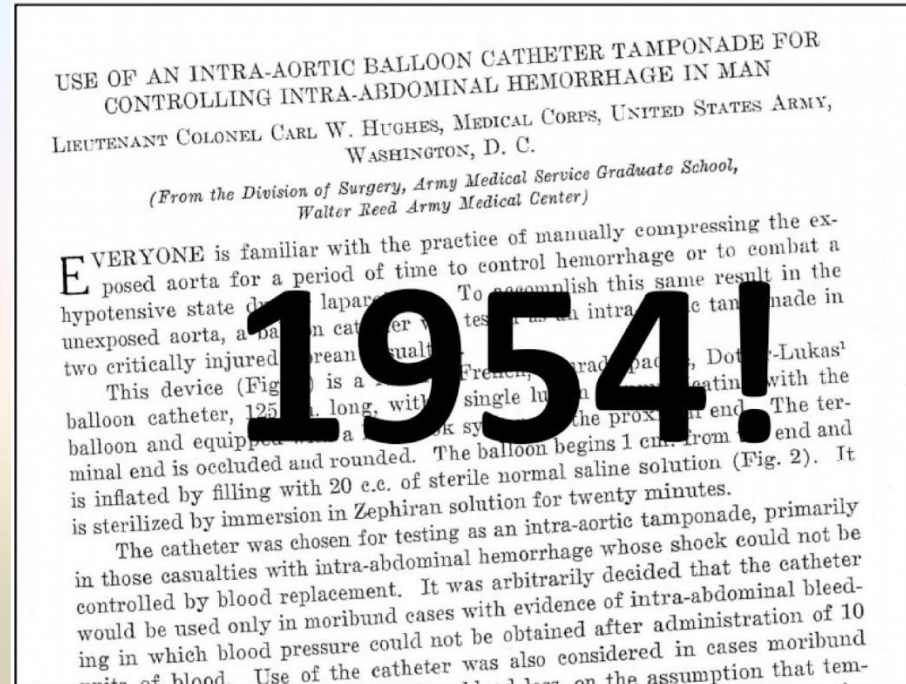
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ENDOVASCULAR RESUSCITATION AND TRAUMA MANAGEMENT (EVTM)

- The concept of using endovascular tools for bleeding control has been developed over the last 20 years, with major advances such as embolization, endografts, and, lately, the use of Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA)**
- Endovascular repair – endografts**
 - Thoracic endovascular repair (TEVAR)**
 - Inferior vena cava, abdominal aortic, thoracic aortic, iliac vein injuries**
 - Popliteal artery, axillary artery... injuries**
- Endovascular embolization**
- REBOA**

- **Not limited to trauma, but also applies to other types of bleedings, such as**
 - **vascular emergencies**
 - **post-partum hemorrhages (PPH)**
 - **gastrointestinal and iatrogenic or spontaneous bleeders**
- **There is a very low level of evidence about REBOA's use for other types of hemodynamic instabilities (such as PPH and others)**

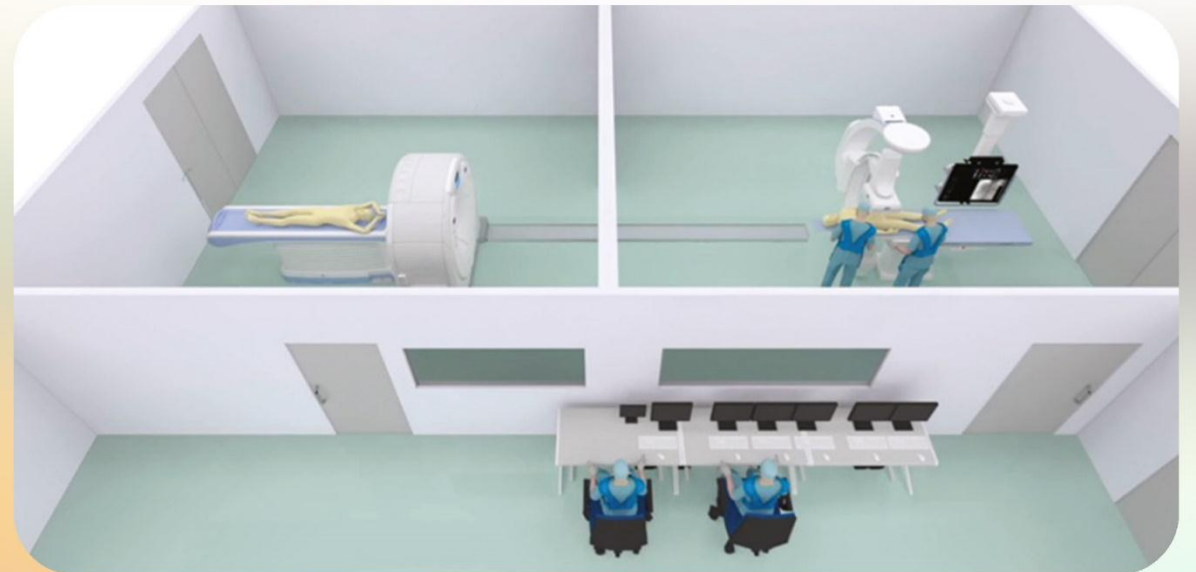
REBOA - It's not new!



— This technique was originally reported in 1954 by Lieutenant Colonel Carl W Hughes who performed the procedure on two critically ill soldiers.

Right center for correct operation

Hybrit Suit Rooms for EVTM



Some of these methods have been in use for many years, while some have been developed over the last 15-20 years. However, not all are used in primary trauma management.

We believe that EVTM should be applied in all severe trauma cases, even in the prehospital environment or battlefield.

EVTM can be used in both developed and less developed countries, whether it be with a C-arm or in a hybrid suite.

In our country, in the emergency room;

**Early femoral vascular access and reboa can be applied
in a physical sense, but temporary!**

**What about Angiography, Embolization, Stent grafts?
(for definitive hemorrhage control)**

Is there a hybrid suites in Turkey?

**Can extracorporeal membrane oxygenation (ECMO) be
added to this room?**

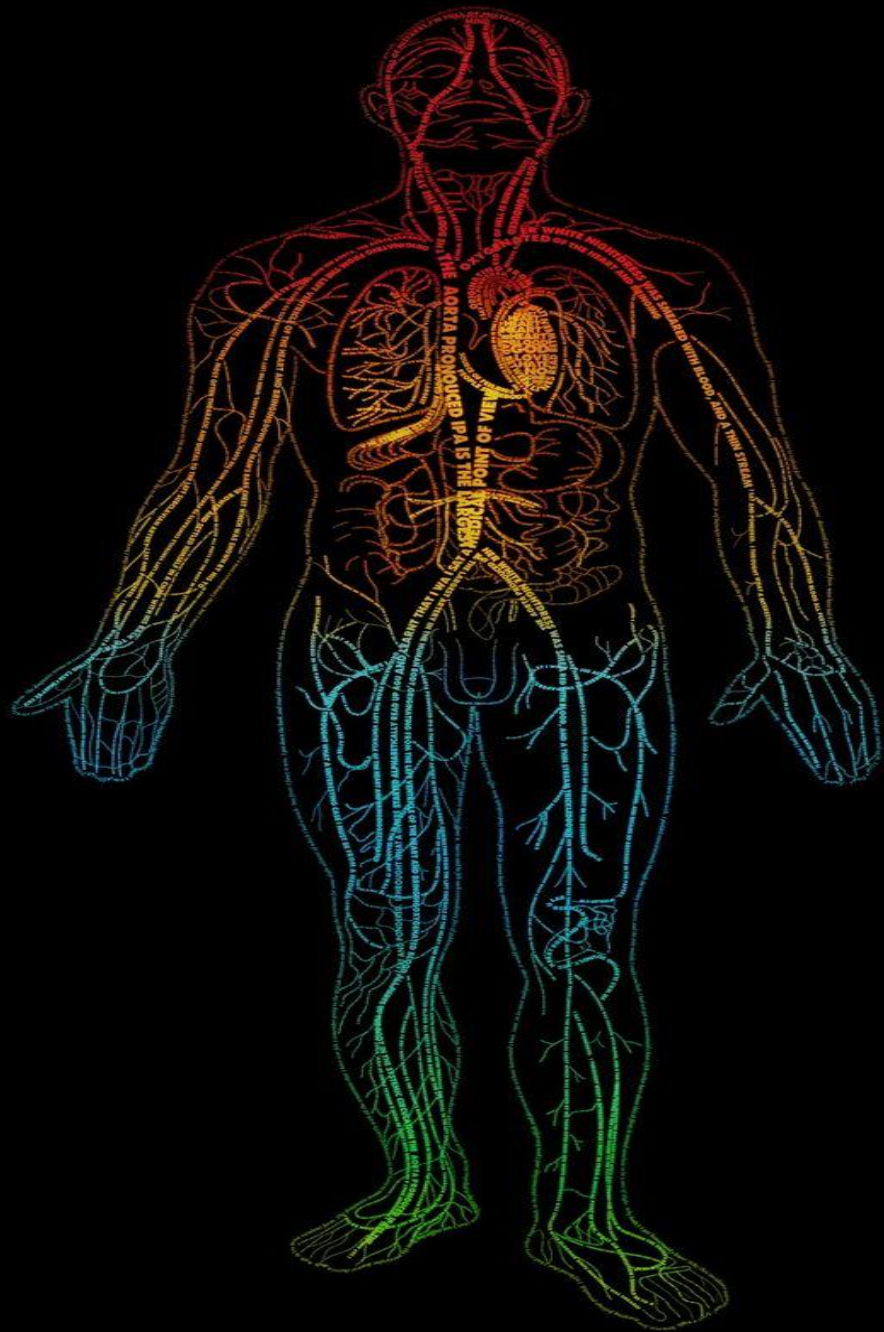
**There are clinics planned, project and under
construction. Why not?**

EVTM

EVTM related disciplines, including intervention radiologists, trauma and vascular surgeons, intensivists and emergency physicians.

Why should emergency physicians apply endovascular interventions in the emergency department?





EVTM

**Because;
Multidisciplinary approach
and trauma team can work
with our team**



EVTM

Let's back to what we can
do in Turkey....

Maybe someone is thinking
somewhere or it will be
dropped after that.



EVTM

Success is not
accidental

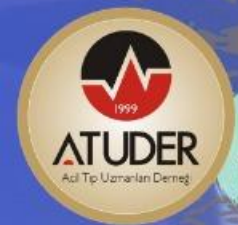




**“ Thanks to
EVTM team
and Tal Hörer ”**



**WE'VE COLOR-BLINDNESS
FOR THE PEOPLE'S SKIN COLOR
EVERYONE IS SAME COLOR FOR US IN EM**



Supported And Collaborated by EPAT