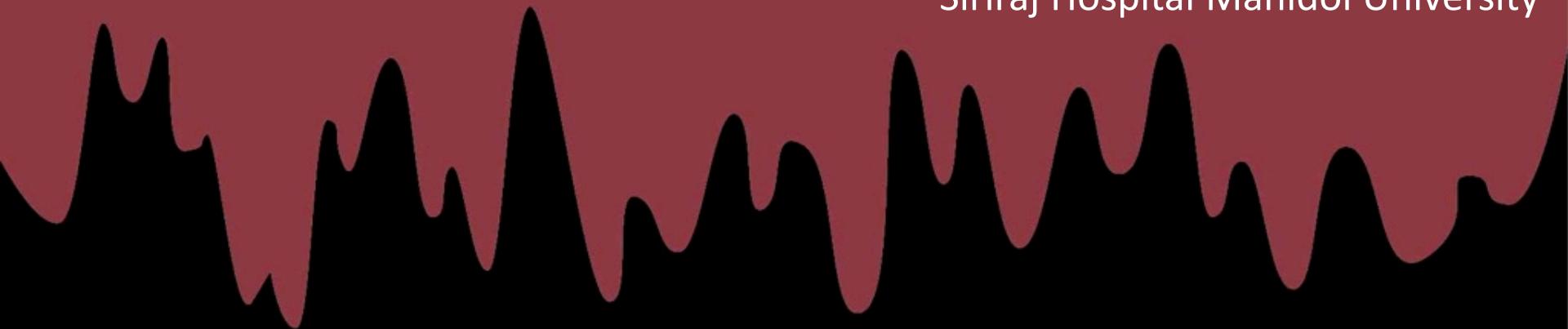


TIME

An SIMPLE protocol
for management of
Immediate Postpartum Hemorrhage

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Department of OBGYN Faculty of Medicine
Siriraj Hospital Mahidol University



Management of Immediate PPH

Blood loss \geq 500 mL after normal vaginal delivery

Massive PPH : blood loss \geq 1,000 mL after normal vaginal delivery

Blood loss \geq 1,000 mL after cesarean delivery

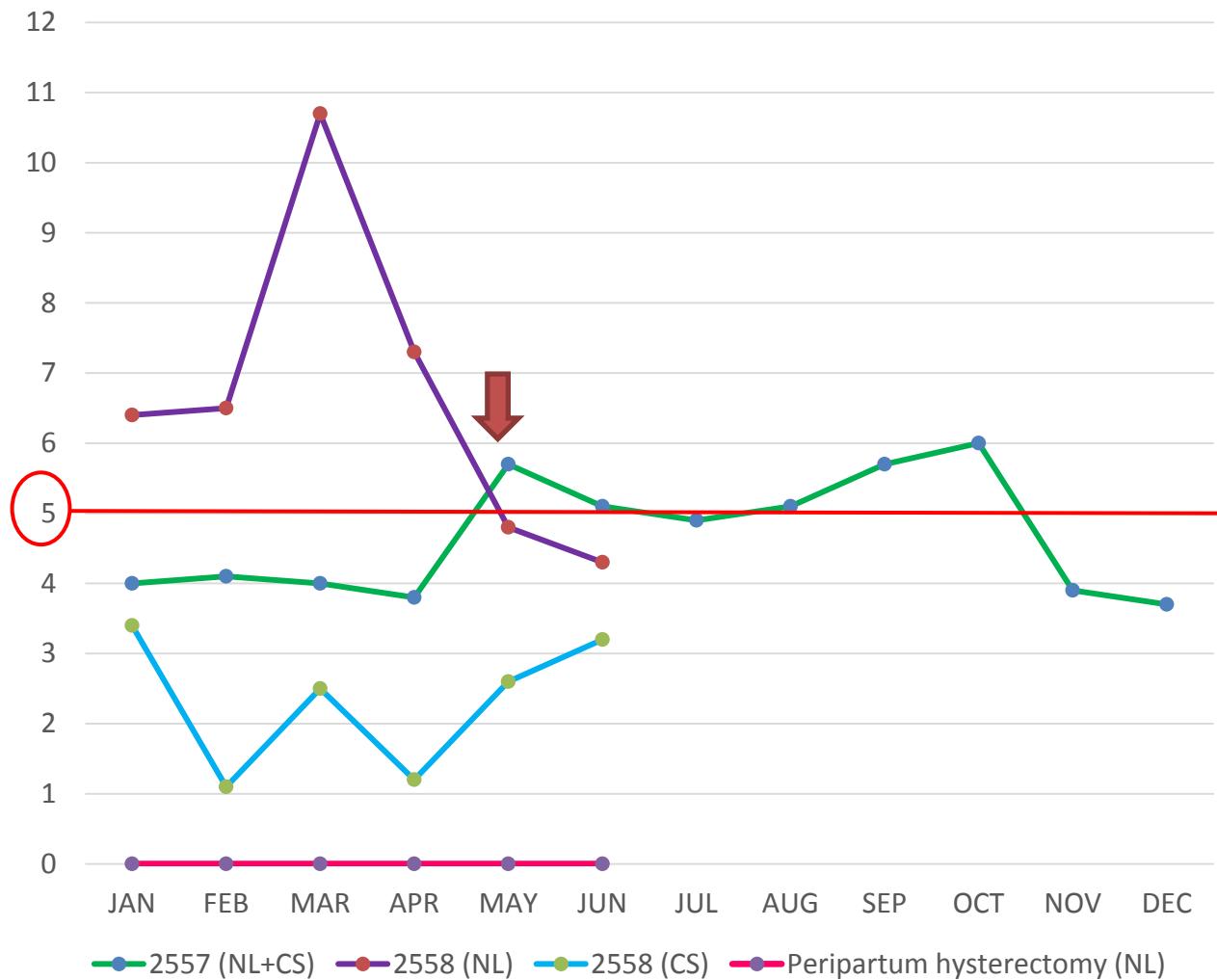
Every pregnancy has a risk of PPH





Siriraj

Prevalence of immediate PPH



T

Team management

I

Initial evaluation, resuscitation, investigation

M

Medical treatment

E

End of initial management/bleeding

Team management : 4C

Clarify **LEADER**

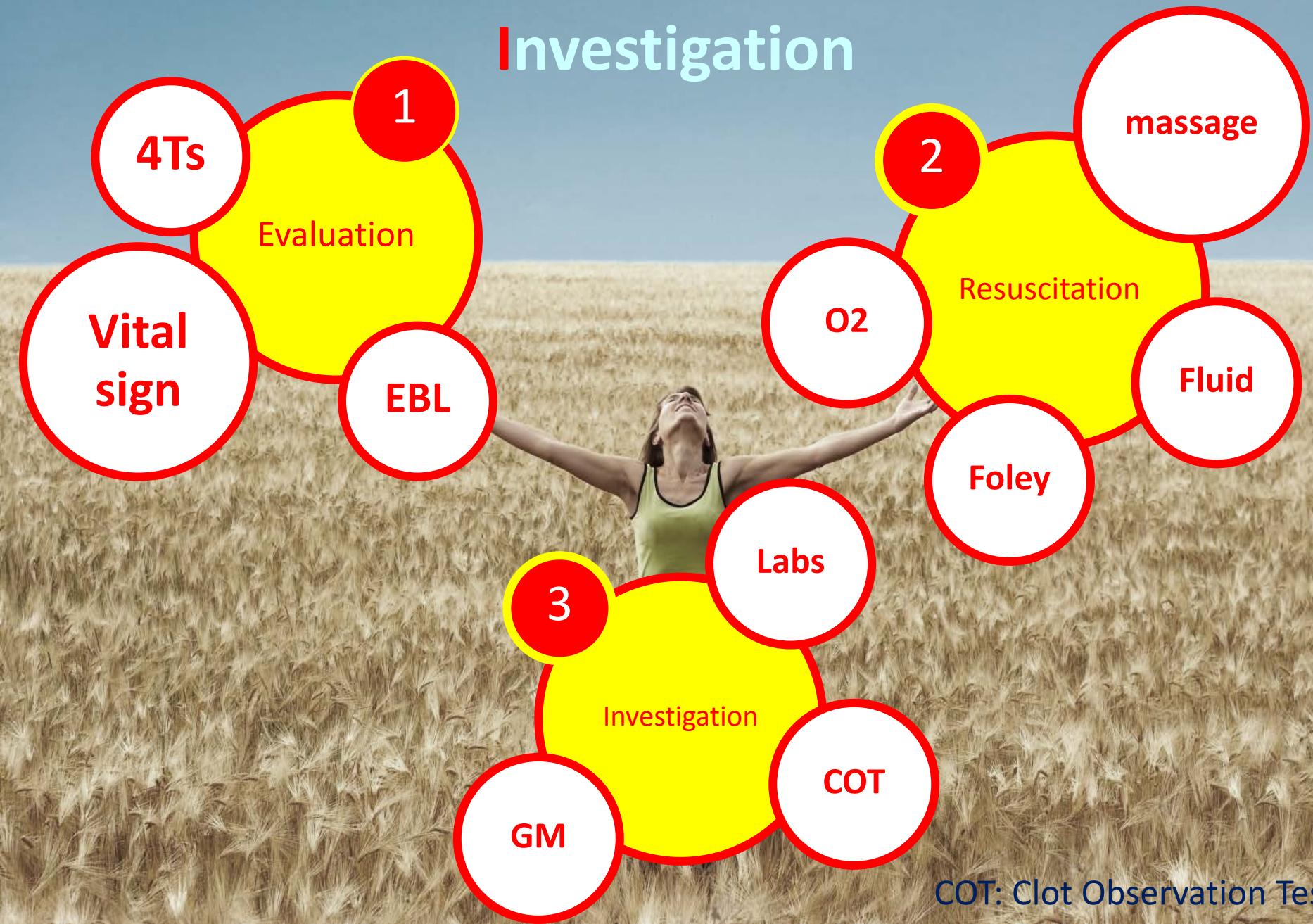
Clarify **FOLLOWER**

Clear **Communication**

Closed loop communication



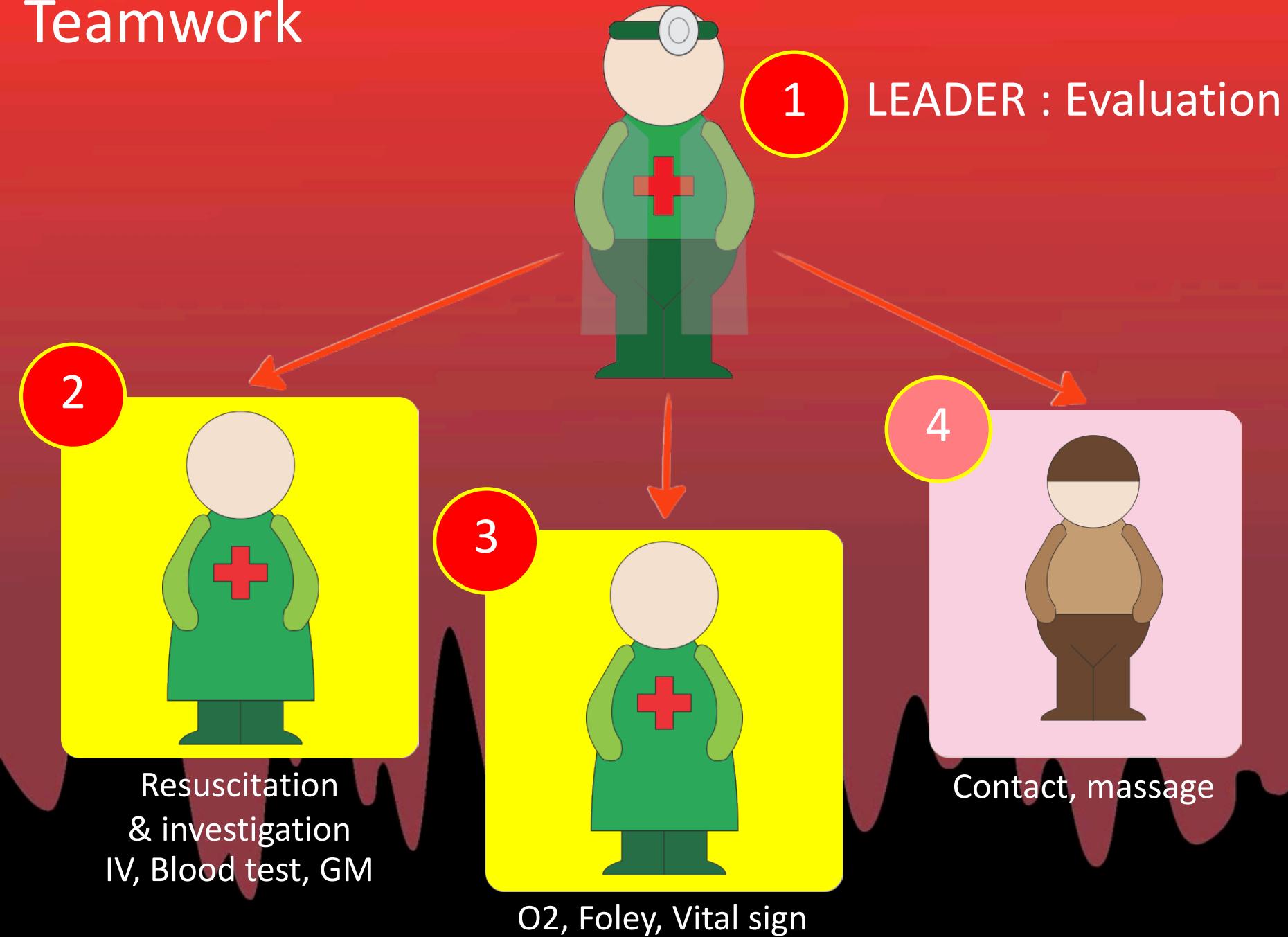
Initial evaluation, resuscitation and Investigation



Clot observation test



Teamwork





Medical treatment

Medical treatment

1

Oxytocin
(Syntocinon®)

1

Methyergo-
metrine
(Methergin®)

2

Misoprostol
(Cytotec®)

2

Sulprostole
(Nalador®)

Oxytocin (Syntocinon®)

- ✓ 40 units in NSS 500 ml IV 125 ml/hr
 - ✓ 5-10 Units IV slowly push
 - ✓ 10 units IM

Hypotension

Water intoxication

First line medication

**0.2 mg IM/slowly IV push q 2-4 hr
(max 5 doses/day)**

**Methyergometrine
(Methergin®)**

Antiretroviral and macrolides

First line medication

**Sulprostone
(Nalador®)**

**IV drip
only**

Asthma
Hypertension
CVS, renal,
hepatic
thyroid disease,
smoking

500 mcg + NSS 500 ml **IV drip 100 mcg/hr**
(max 500 mcg/hr and no more than 1,500 mcg/day)

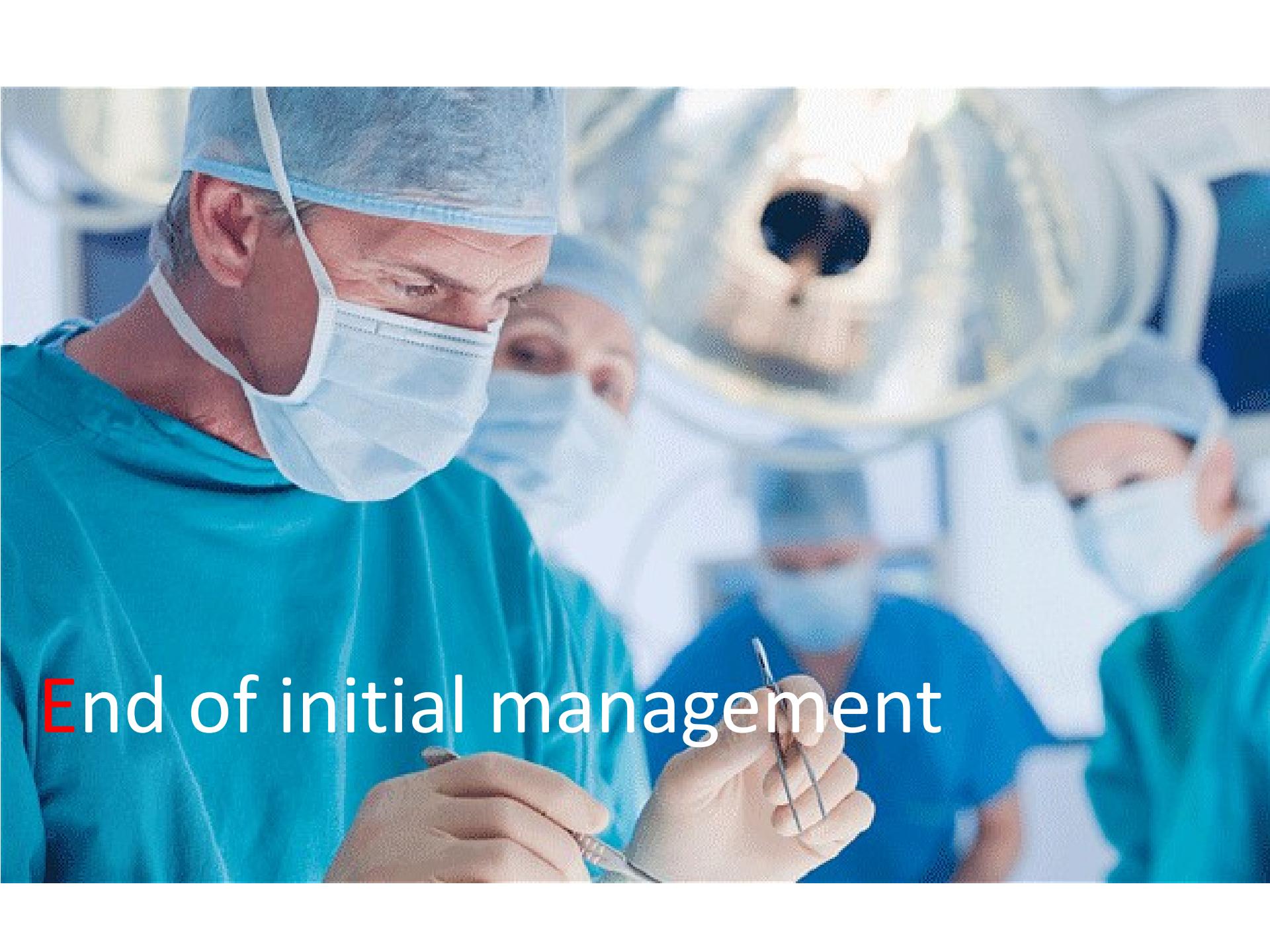
Second line medication

Misoprostol (Cytotec®)

- ✓ 800 mcg sublingually
- ✓ 800-1,000 mcg rectally

Fever and chill

Second line medication

A photograph of a medical team performing surgery. In the foreground, a surgeon wearing a blue surgical cap and mask is focused on their work. In the background, another surgeon's face is visible through a clear plastic headgear, also wearing a mask. They are both wearing blue surgical gowns and gloves, and are using surgical instruments. The lighting is bright and clinical.

End of initial management

เวลาในการรักษาต้องจำกัด

30

นาที ก็เพียงพอที่จะตัดสินใจ
ส่งต่อผู้ป่วยหรือให้การรักษาด้วยการผ่าตัด

“ภาวะตกลงเเลือดหลังคลอดเป็นสิ่งที่เราพูดได้อย่างเต็มปากเลยว่า

...

พวกเราได้ปล่อยให้ผู้หญิงคนหนึ่ง

เสียเลือดจน... **ตาย**

Helene D. Gayle
CARE President and CEO; USA