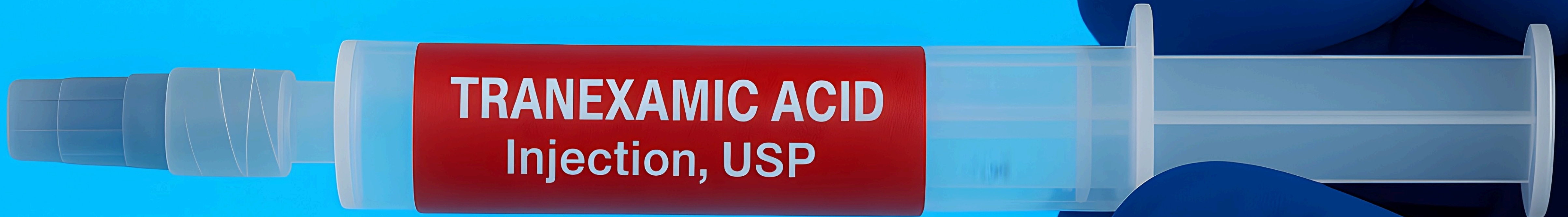



Wonder Drug?



Dirty Secrets?



Ken Milne
www.TheSGEM.com

A black and white photograph of a woman with short, dark, curly hair, wearing glasses and a patterned top. She is smiling and looking upwards and to the right. The background is a blurred outdoor setting with a building and some foliage.

**Tranexamic
Acid
(TXA)**

**Dr. Utako
Okamoto**

**Watts
Lancet 2016**

TXA for Trauma?

TXA v Placebo (n=20,211)

1.5% NNT 68

No Increase Thrombotic Events

CRASH-2
Lancet 2010

SGEM#80

TXA for Head Trauma?

TXA v Placebo (n=12,737)

No Difference*

No Increase Adverse Events

CRASH-3
Lancet 2019

SGEM#270

TXA Pre-Hospital TBI?

TXA v Placebo (n=1,063)

No Difference*

No Increase Thrombotic Events

Rowell et al
JAMA 2020

SGEM#305

TXA for ICH?

TXA v Placebo or Usual Care (n=2,325 & 955)

No Difference*

No Increase Adverse Events

TICH-2 Lancet 2018

ULTRA Lancet 2021

SGEM#236

SGEM#322

A close-up photograph of a pregnant woman's belly, which is the central focus of the image. Her hands are gently cradling her abdomen from the top and bottom. The background is a plain, light-colored wall.

TXA for PPH?

TXA v Placebo (n=20,060)

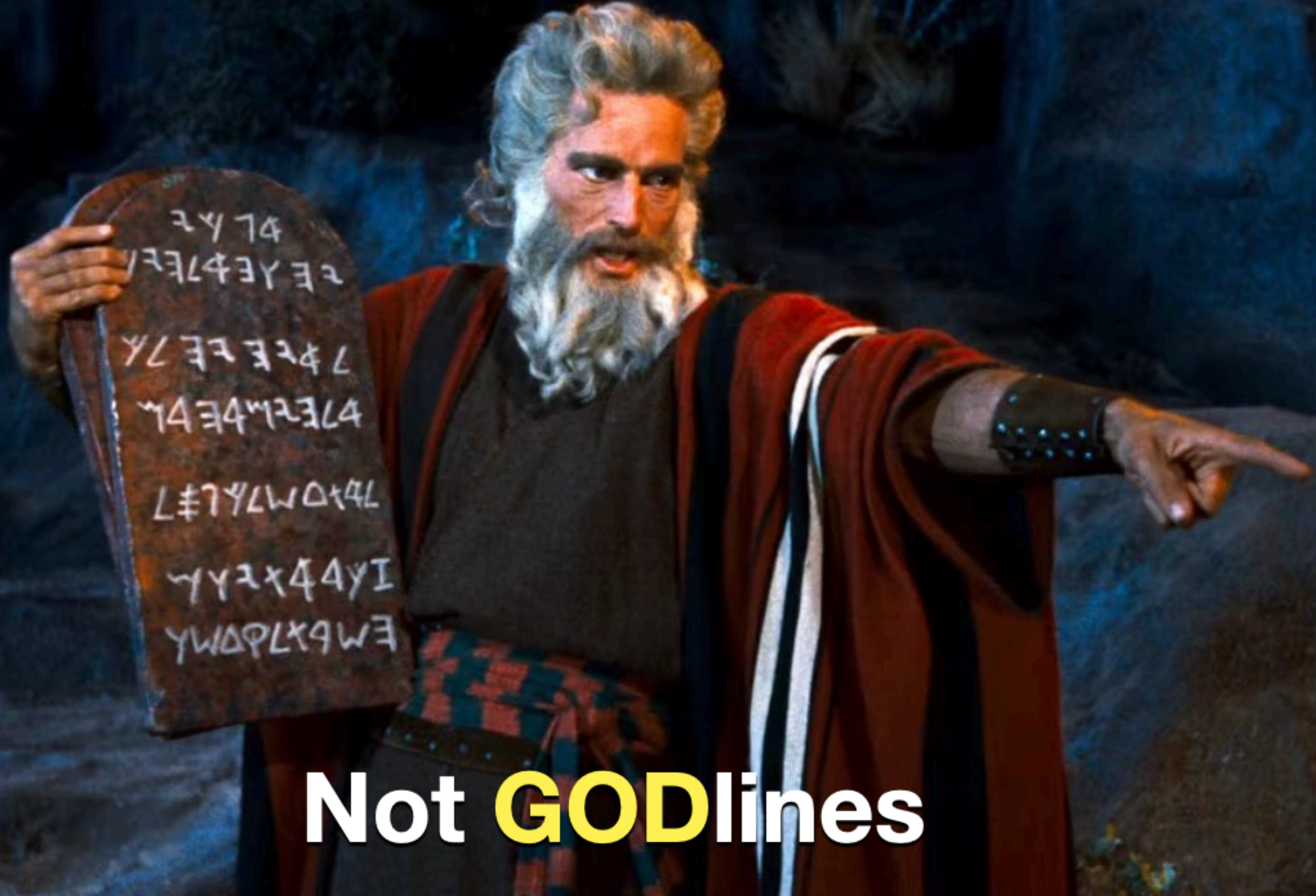
No Difference*

No Increase Thrombotic Events

WOMAN Trial
Lancet 2017

SGEM#214

They Are **GUIDE**lines



Not **GOD**lines

TXA for Menorrhagia?

TXA v Placebo, No Tx or Other
(4 RCTs n=565)

53ml less/cycle

No Increase VTE

Bryant-Smith et al.
Cochrane 2018

SGEM#:???

TXA for GI Bleeds?

TXA v Placebo (n=12,009)

No Difference*

Increase VTE (0.8% vs 0.4%)

HALT-IT
Lancet 2020

SGEM#301

TXA for Epistaxis?

Topical TXA v Placebo (7 RCTs n=1,299)

Stopped OR 3.5 (95% CI 1.3–9.7) I² 86%

NoPAC was Excluded

Janapala et al.
Am J Emerg Med 2022

SGEM#53
SGEM#210
SGEM#321

SRMA

GIGO





Trauma



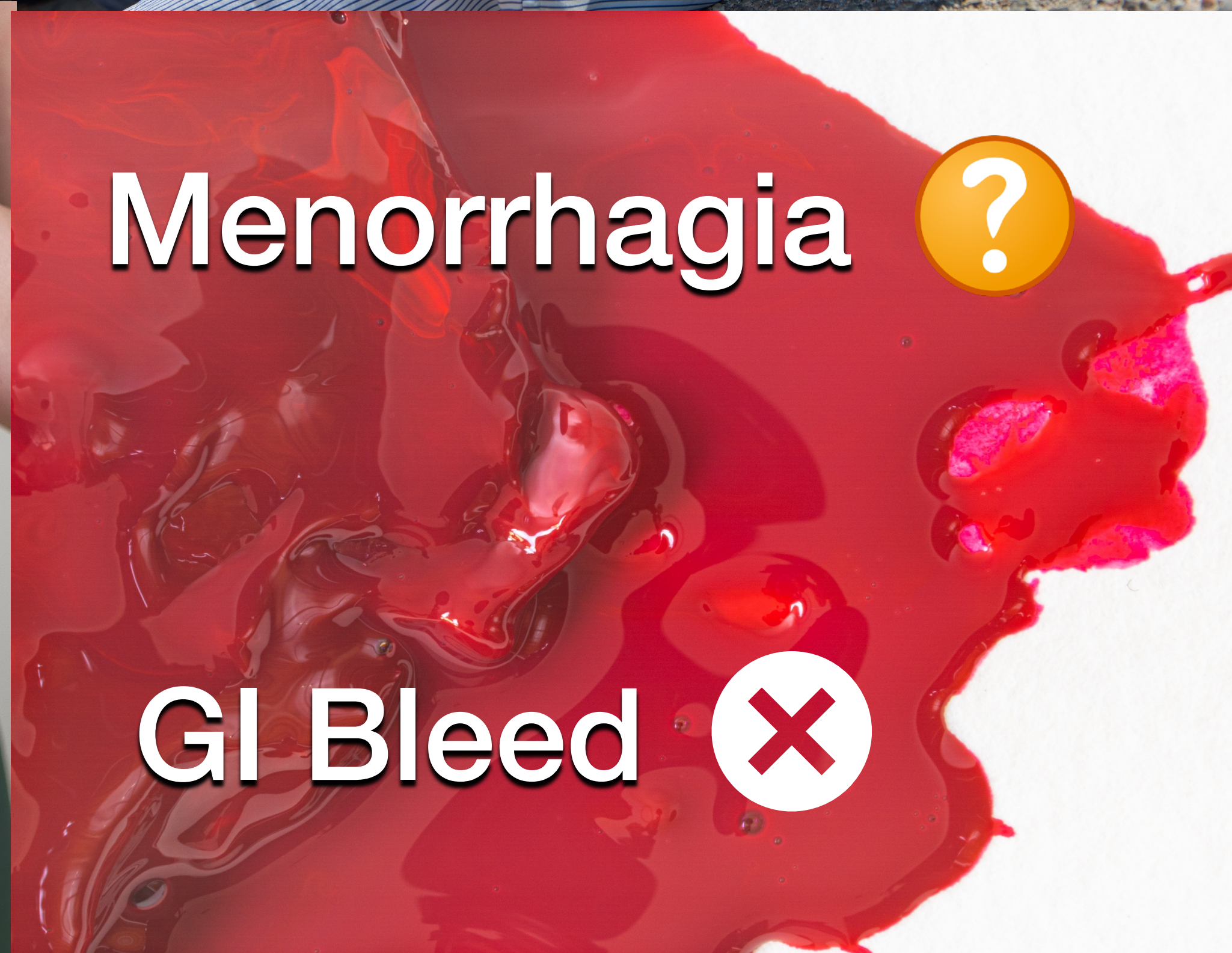
ITBI



ICH



PPH



Menorrhagia




GI Bleed



Epistaxis





**Be skeptical of
anything you
hear, even if
you heard it
from me.**

Ken Milne

www.TheSGEM.com