

EAU and AUA Guidelines: One size fits all

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FROM THOUGHT LEADERSHIP
TO CLINICAL PRACTICE

One size fits all?

- Europe



One size fits all??

- Europe



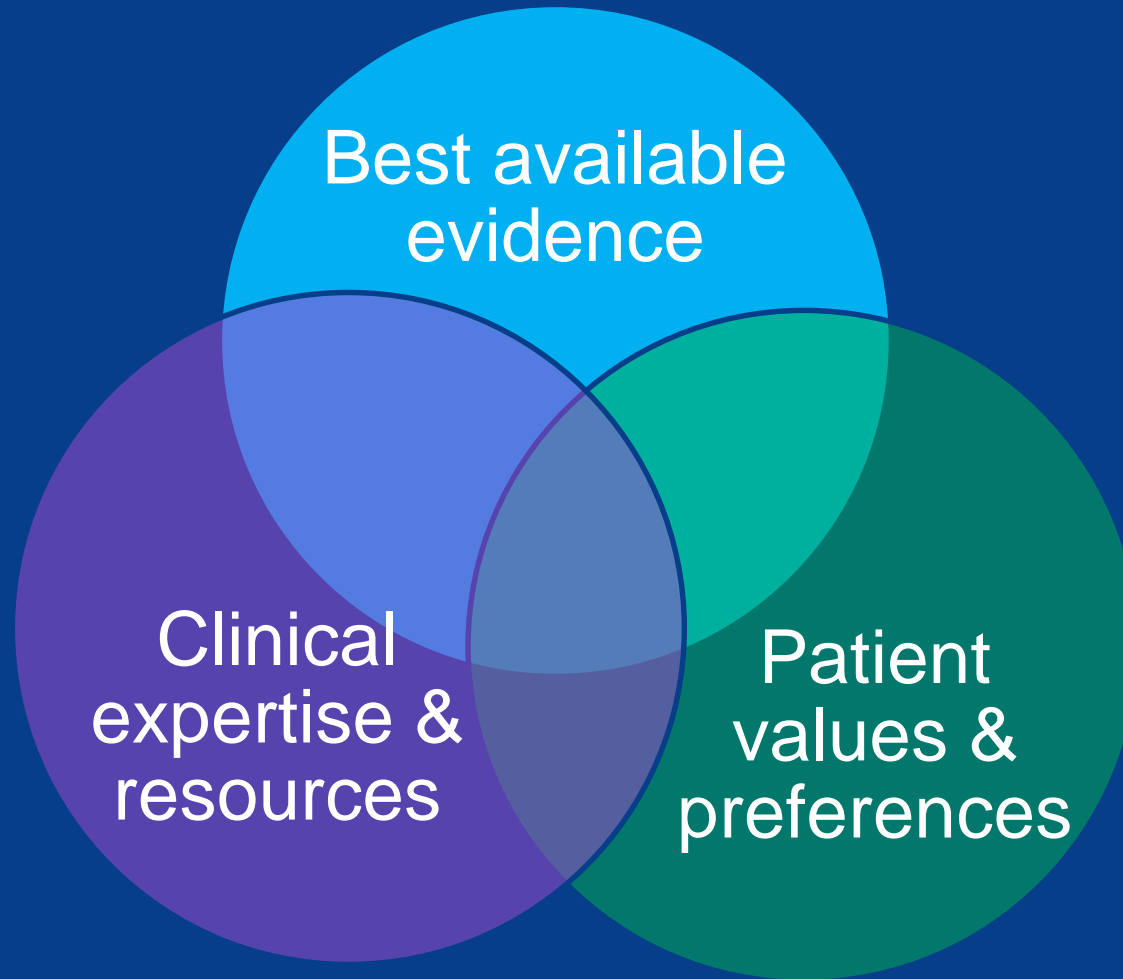
- US



Prevalence of Obesity

Country	Obesity Prevalence
USA	36%
Spain	24%
France	22%
Germany	22%
Netherlands	20%

Evidence-Based Clinical Practice



Best available evidence?

- AUA Surgical Management
 - 31% of statements expert opinion or clinical principle
- AUA Medical Management
 - 63% of statements expert opinion or clinical principle

Best available evidence

- Fluid intake to prevent kidney stones:
 - AUA (2014): Urine volume goal 2.5L/day
 - Standard
 - Moderate strength evidence
 - ACP (2014): Urine volume goal 2.0 L/day
 - Weak recommendation
 - Low quality evidence
 - EAU (2015): Urine volume goal 2.5/day
 - Grade A recommendation
 - Level 1b evidence

Availability of Clinical Expertise

- Expertise varies with training:
 - URS utilized by more recently trained urologists
 - SWL utilized by less recently trained urologists
- Urologic workforce challenges
 - Aging urologist workforce
 - Uneven geographic distribution

Matlaga et al J Urol 2009
Scales et al. J Urol 2011
American Urological Association

Patient Values & Preferences

- Limited data regarding patient preferences
 - Even less comparative international data
- Tradeoffs exist:

	URS	SWL
Effective	X	X
Efficiency	X	
Non-invasive		X
Unplanned care		X

Turk, Knoll et al 2016
Matlaga et al J Urol 2012
Scales et al JAMA Surgery 2014
Scales et al. Surgery 2014

One size does NOT fit all



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 Follow

A little surgery today to remove the kidney stone I thought I passed at Bristol.. 🤔 No time for this!!!! 🗨️

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One size does NOT fit all

- Europe



- US

