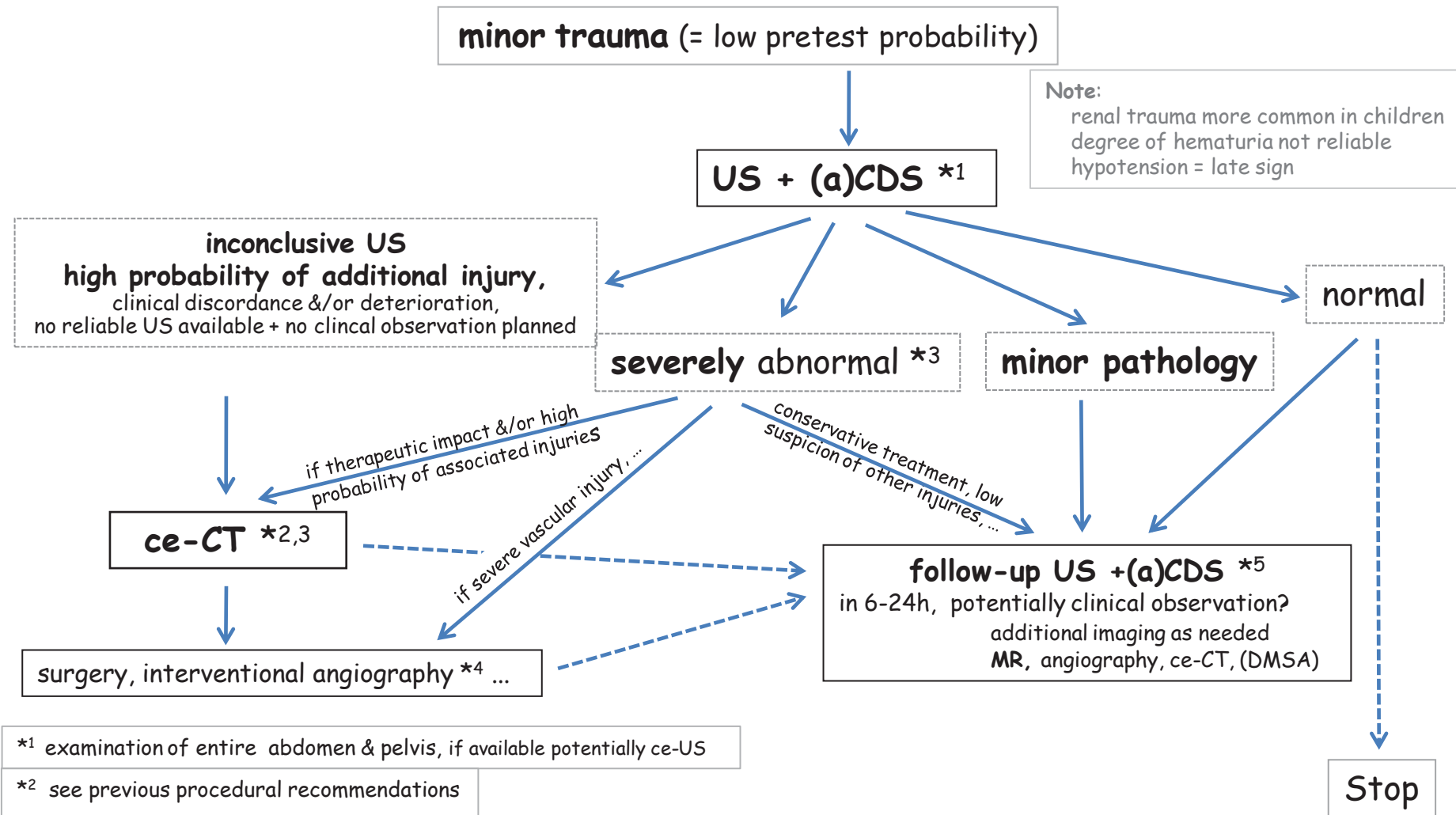


Imaging algorithm in mild pediatric urinary tract trauma



*1 examination of entire abdomen & pelvis, if available potentially ce-US

*2 see previous procedural recommendations

*3 for bladder injury query: VCUG
late phase ce-CT/CT-CG only if CT done for other reasons

*4 for vascular injury with therapeutic options ...

*5 US + (a)CDS (+ ce-US) = first choice for follow-up
if vascular complications suspected => angiography & embolization
potentially MR - especially for late presentation a&follow-up
⇒ avoid repeated unnecessary CT's !

Abbreviations:
 (a)CDS = (amplitude-coded) colour Doppler sonography, ce-CT= contrast-enhanced computed tomography; ce-US = contrast-enhanced ultrasound; CT-CG = CT-cystography; FAST = focused assessment with sonography for trauma; MR = magnetic resonance; US = ultrasound; VCUG = voiding cystourethrography