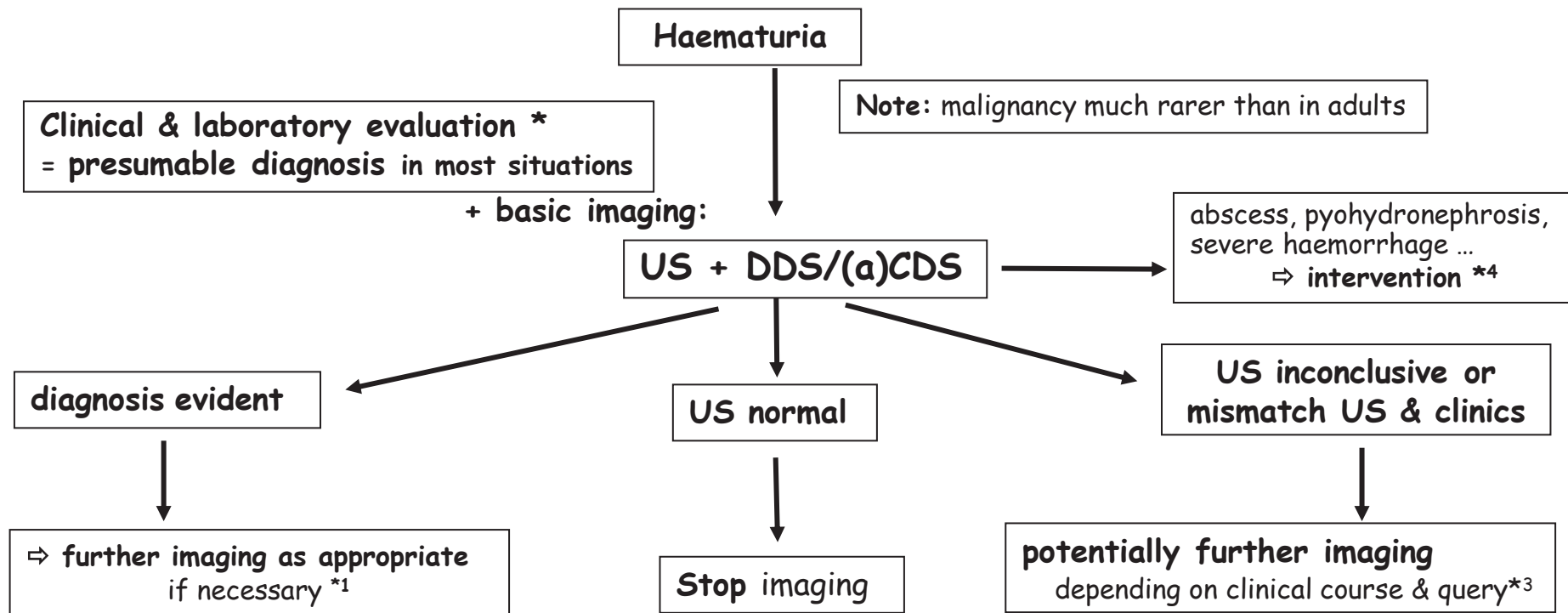


Imaging algorithm for haematuria in infants & children



* **clinical & laboratory evaluation:** variation (day time, position, activity ...) ? vaginal/rectal discharge ? duration ? recurrent ? undulating symptoms ? pain or colic ? trauma ? fever ? dysuria ? age (foreign body ...) ? blood pressure ? microscopic or macroscopic haematuria ? family history ? urinalysis (erythrocyte morphology, isolated hematuria ? ...), renal function ? blood count / CRP ...

*1 **Examples:** UTI, UPJO, VUR, MU, Urolithiasis *2
Tumour, GN & nephropathies, bladder-, urethral-, ureteral pathology *3
Trauma and vascular disease *2,3.

*2 see respective dedicated imaging algorithm

*3 proceed to next imaging step (CT, Angiography, VCUG ...)

*4 **DD:** Tumour, haemorrhage, complicated UTI
e.g., XPN, Tbc, abscess ... => MRI/CT