

症例 1 : 38歳, 女性 0妊0産

【主訴】血尿、血便

【現病歴】4年前より血尿が時折出現。2か月ほど前より血便も出現。

【既往歴】16歳時に卵巣腫瘍（詳細不明）にて開腹手術。

血液検査

血液一般

WBC	6.5×10^3
RBC	$2.74 \times 10^6 \downarrow$
Hb	7.8g/dl \downarrow
Ht	23.7% \downarrow
PLT	33.0×10^3

血液生化学

AST	10 IU/l
ALT	6IU/l
LDH	140 IU/l

ALP	139 IU/l
BUN	9 mg/dl
Cre	1.19 mg/dl \uparrow
Na	138 mEq/l
K	3.8 mEq/l
Cl	106 mEq/l
Ca	8.3mg/dl
eGFR	42.0ml/min \downarrow
CRP	1.13mg/dl \uparrow

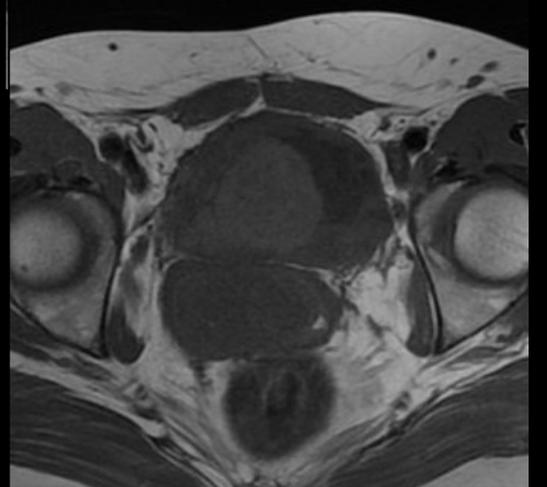
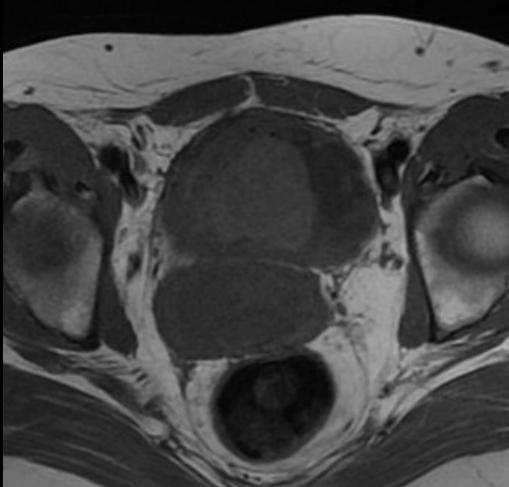
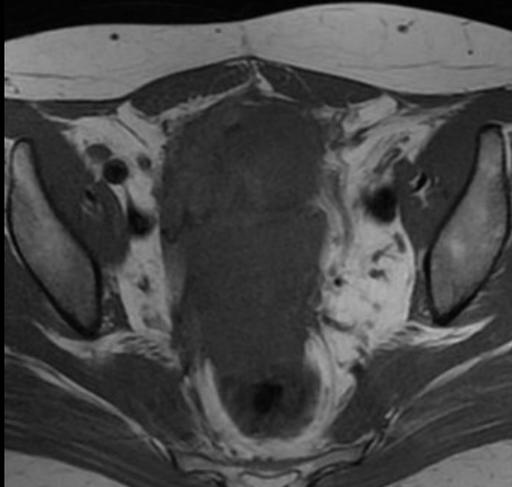
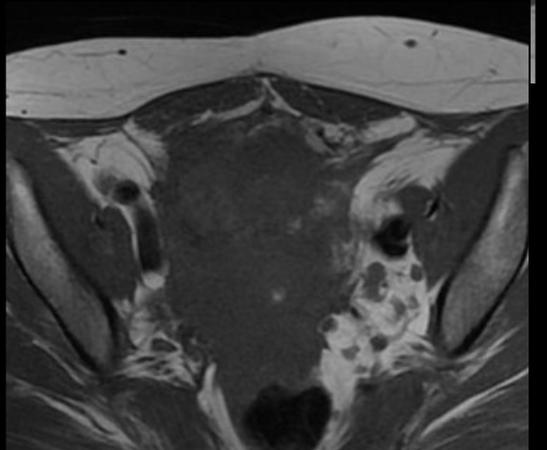
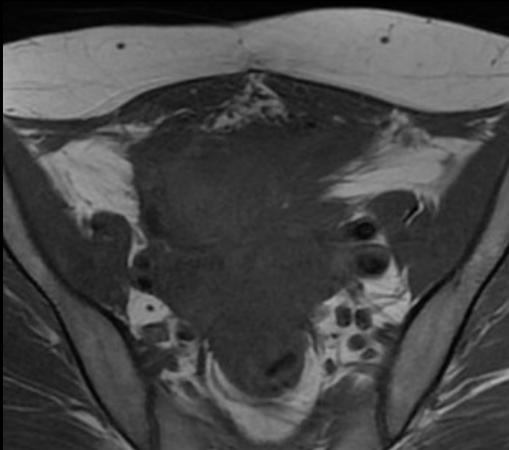
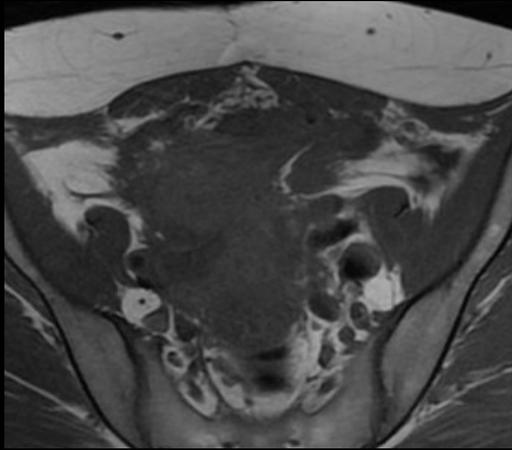
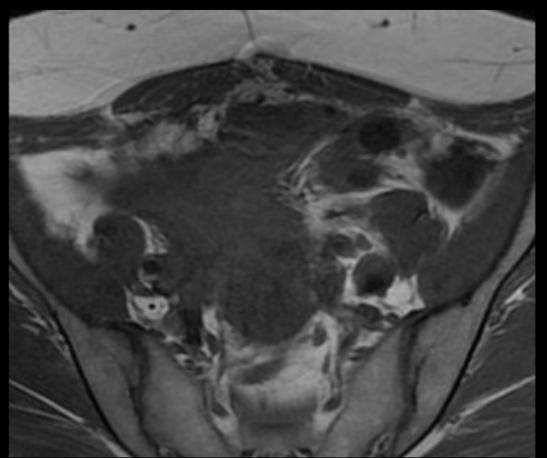
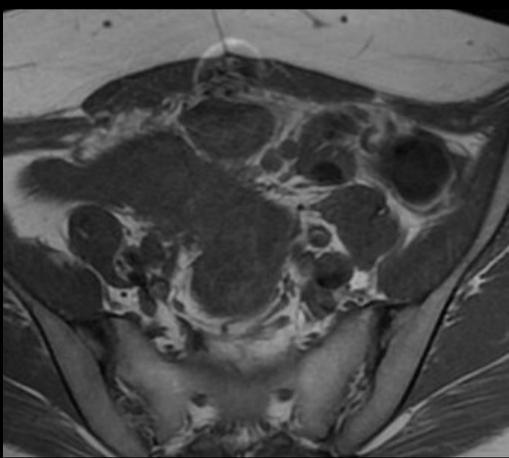
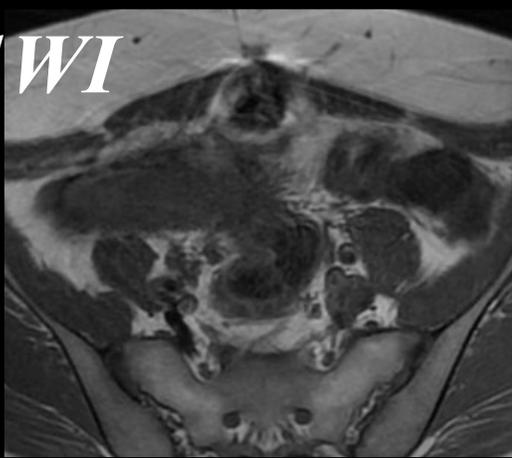
腫瘍マーカー

CA-125	159U/ml \uparrow
CA19-9	65U/ml \uparrow
CEA	1.7U/ml

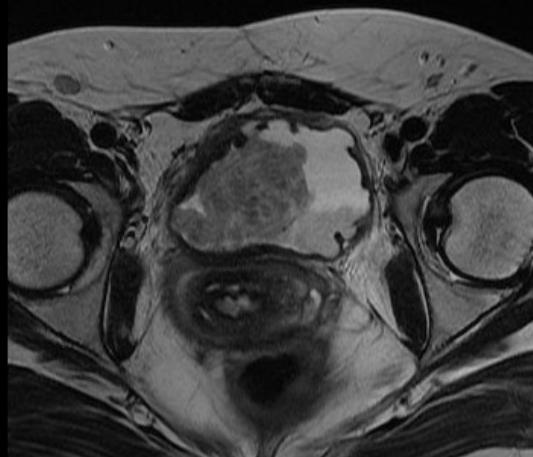
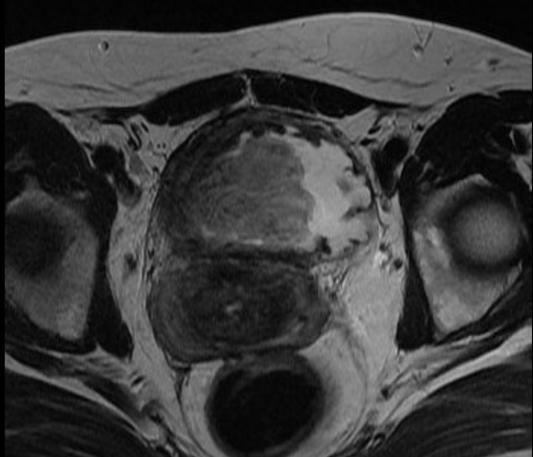
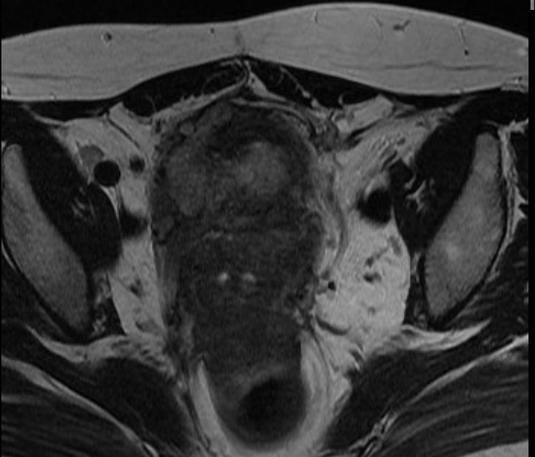
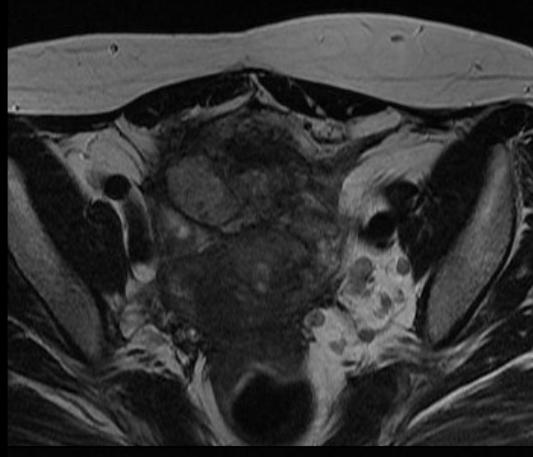
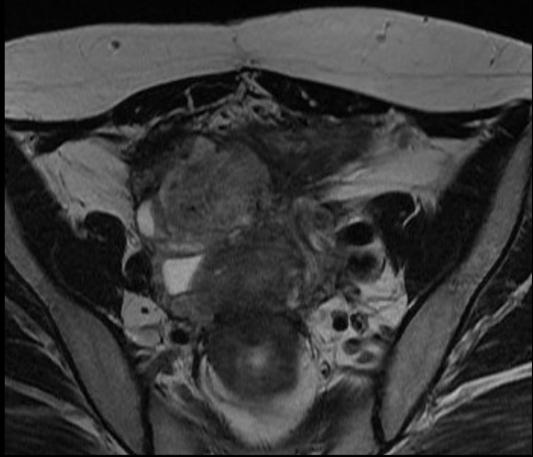
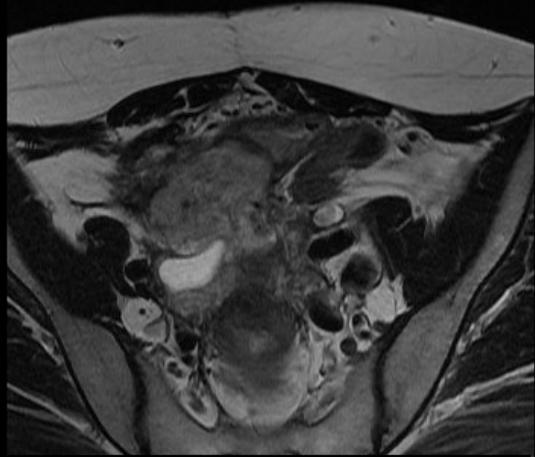
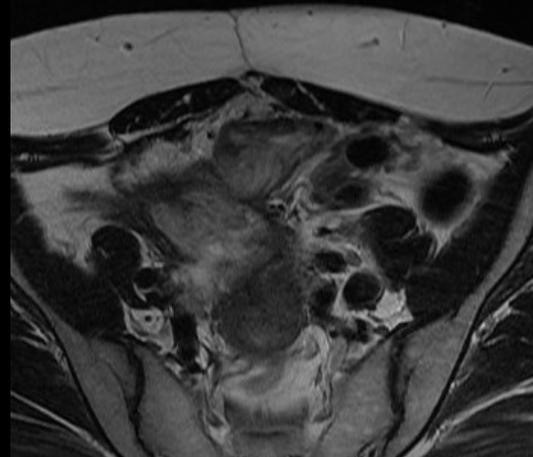
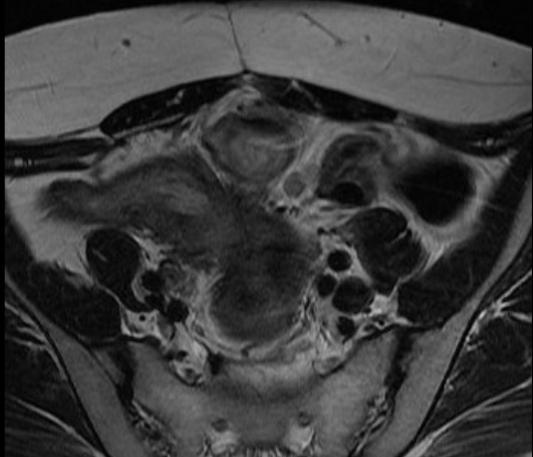
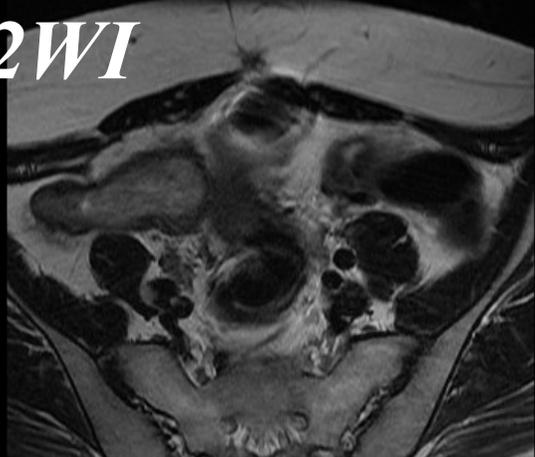
尿定性

潜血	(3+)
赤血球	> 100/一視野
白血球	> 100/一視野

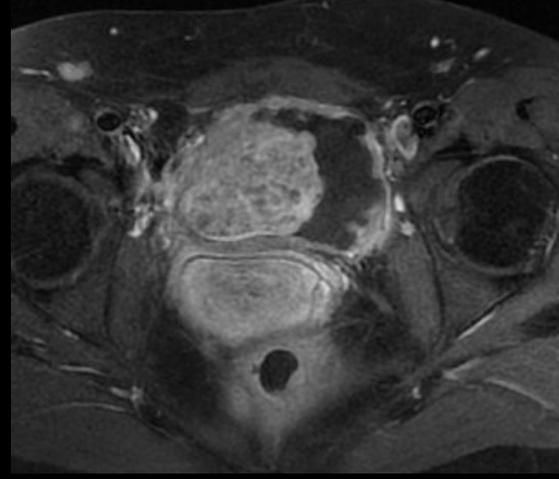
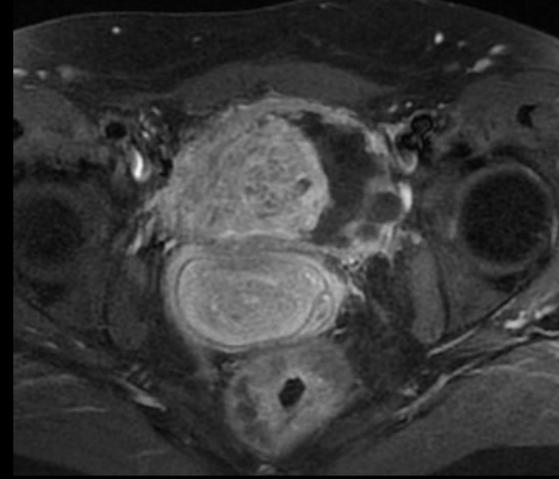
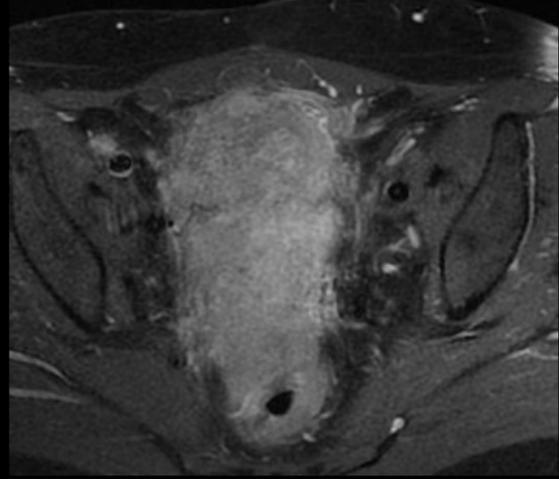
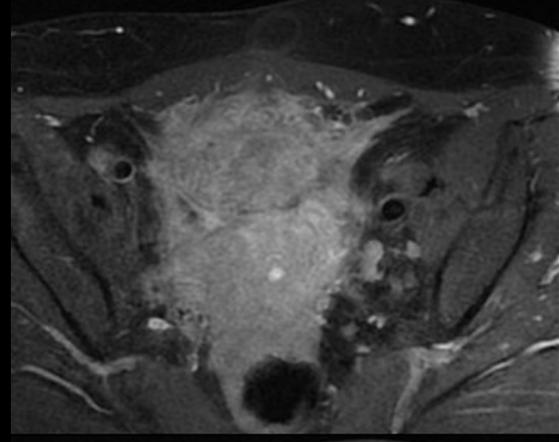
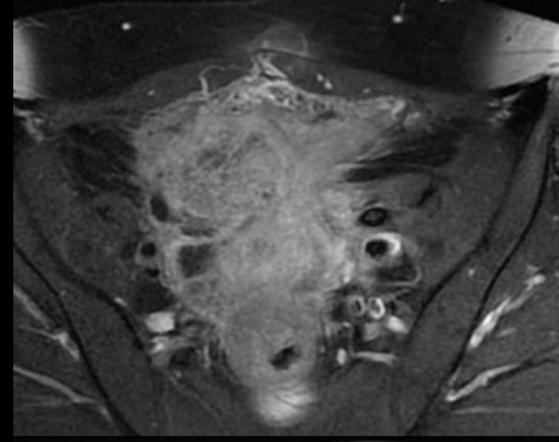
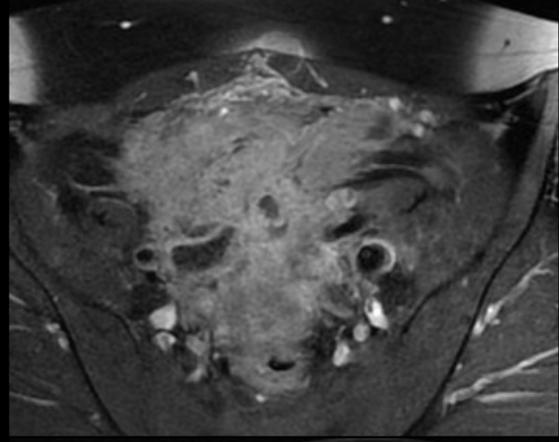
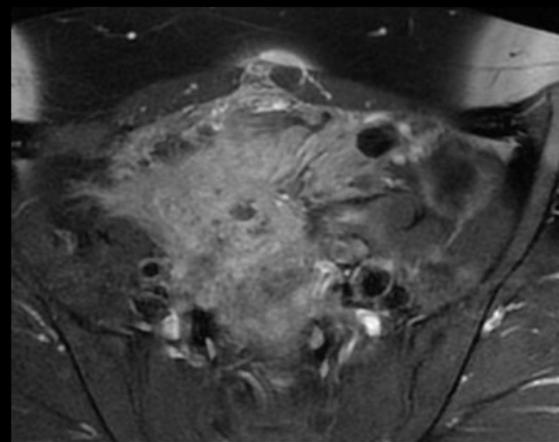
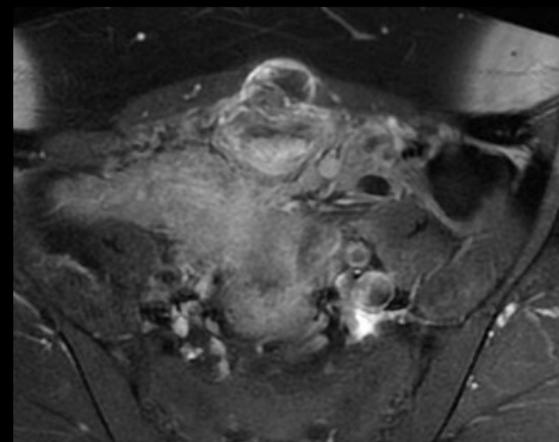
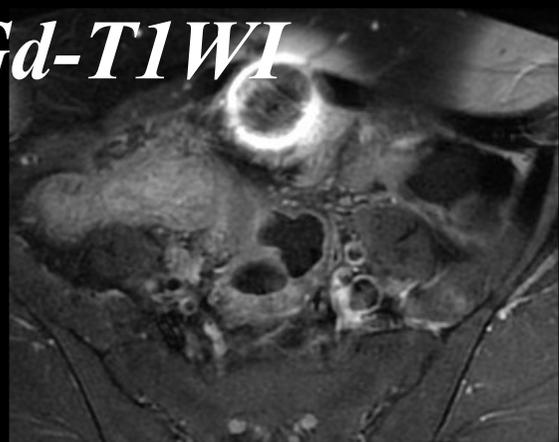
T1WI



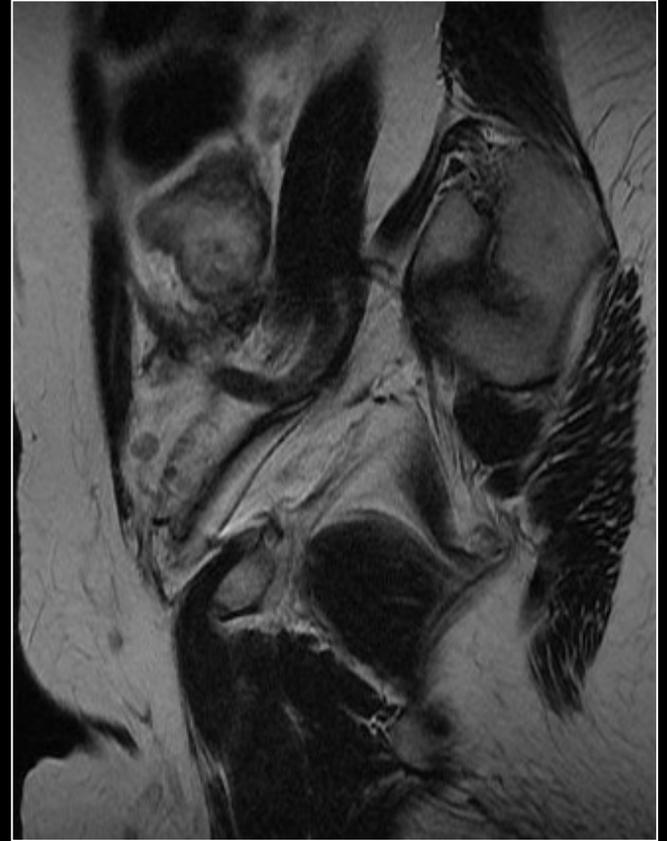
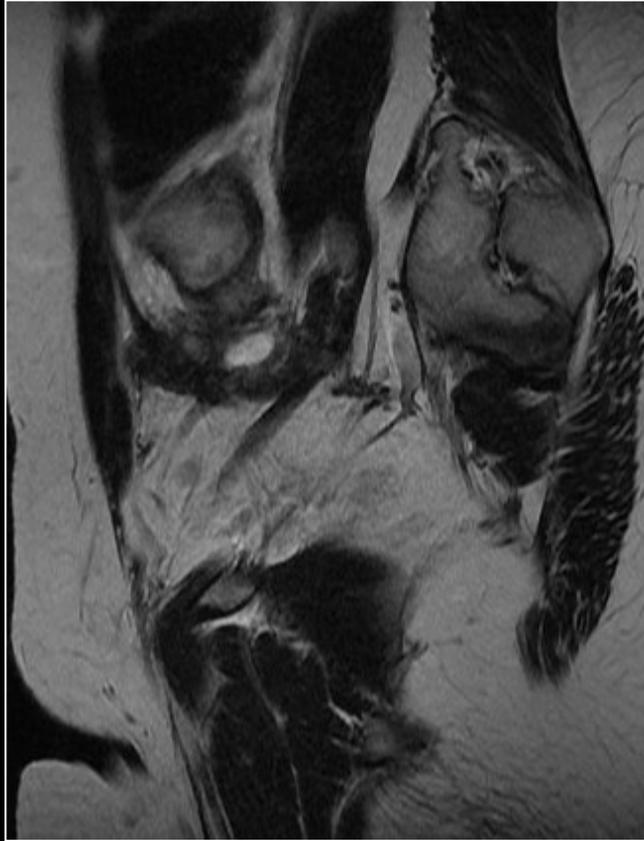
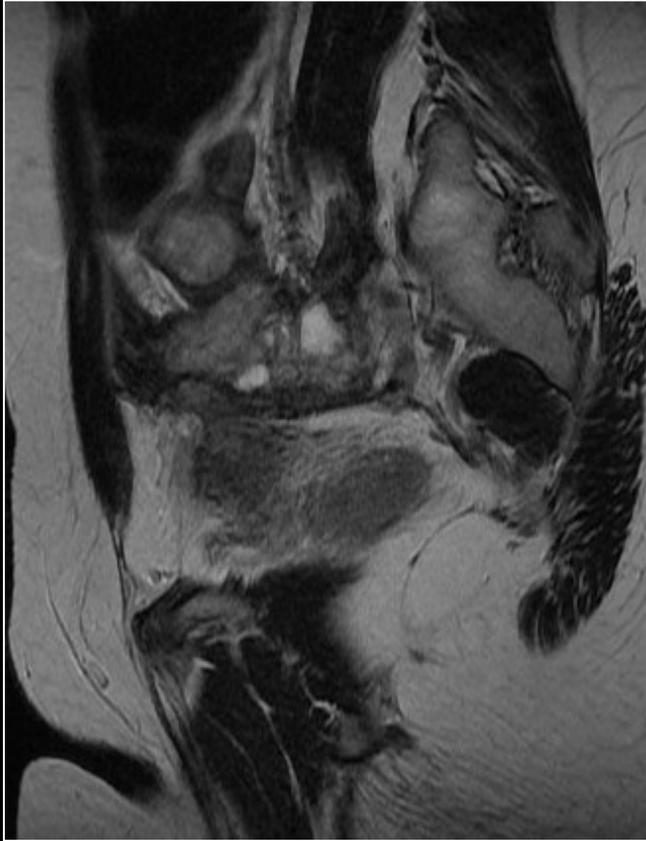
T2WI

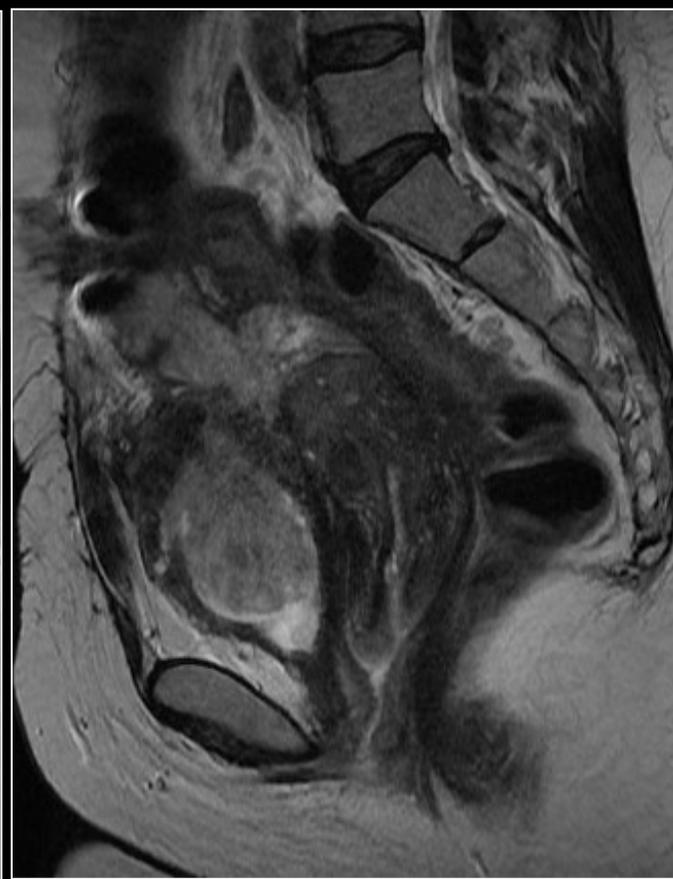
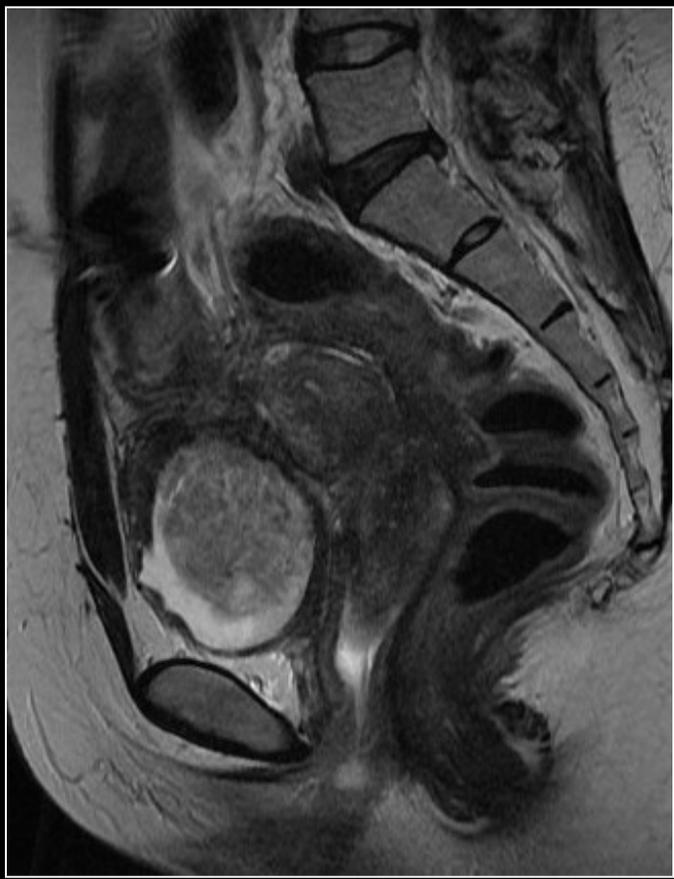


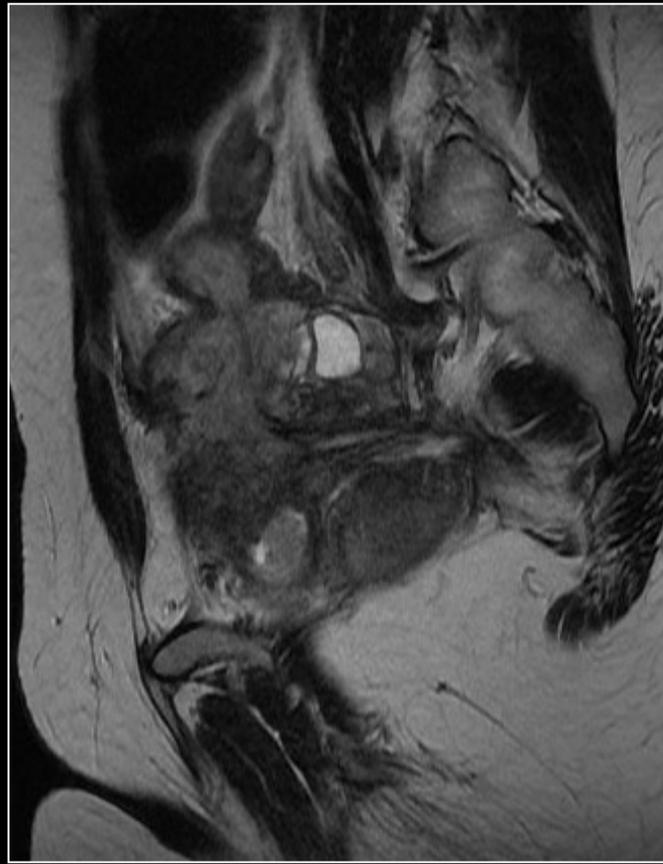
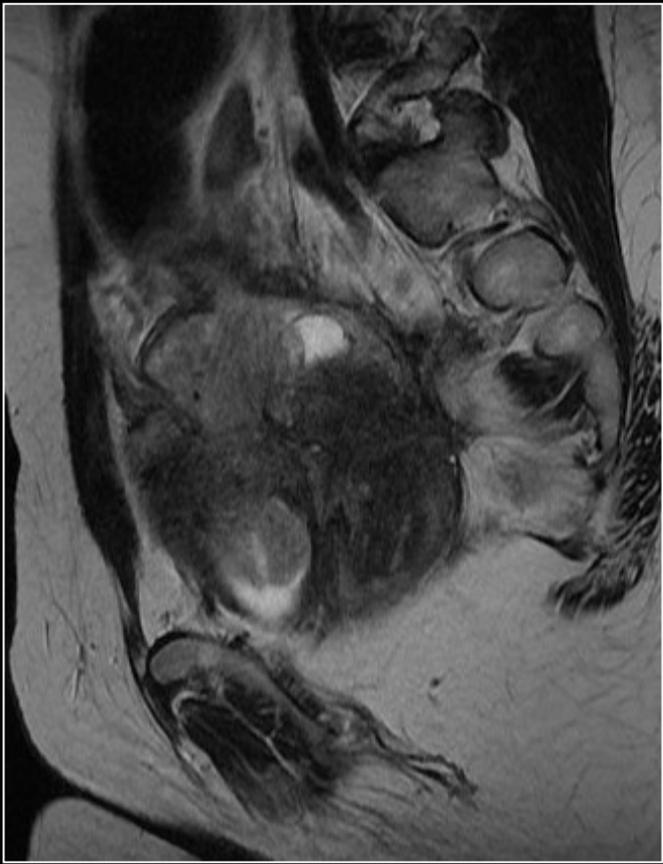
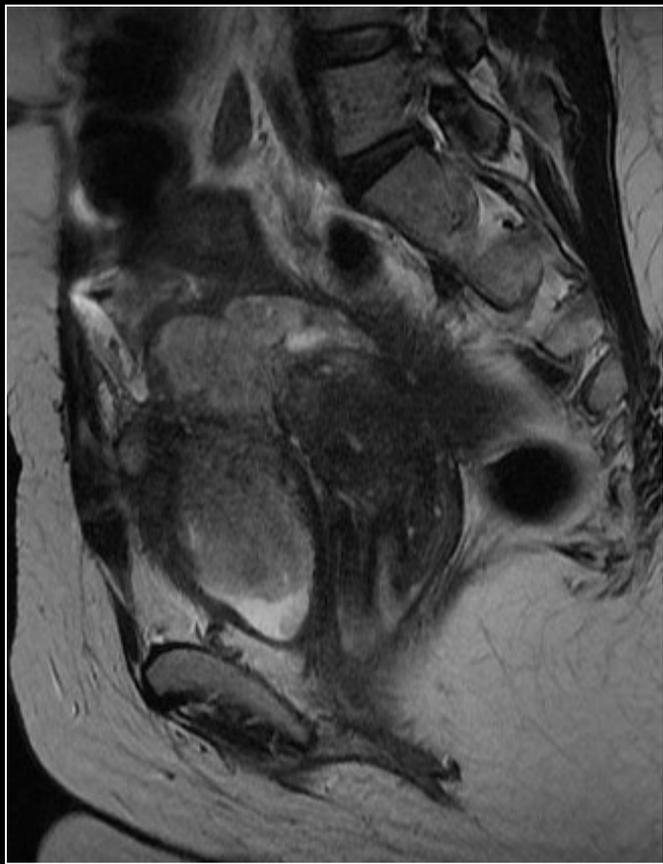
Gd-T1WI



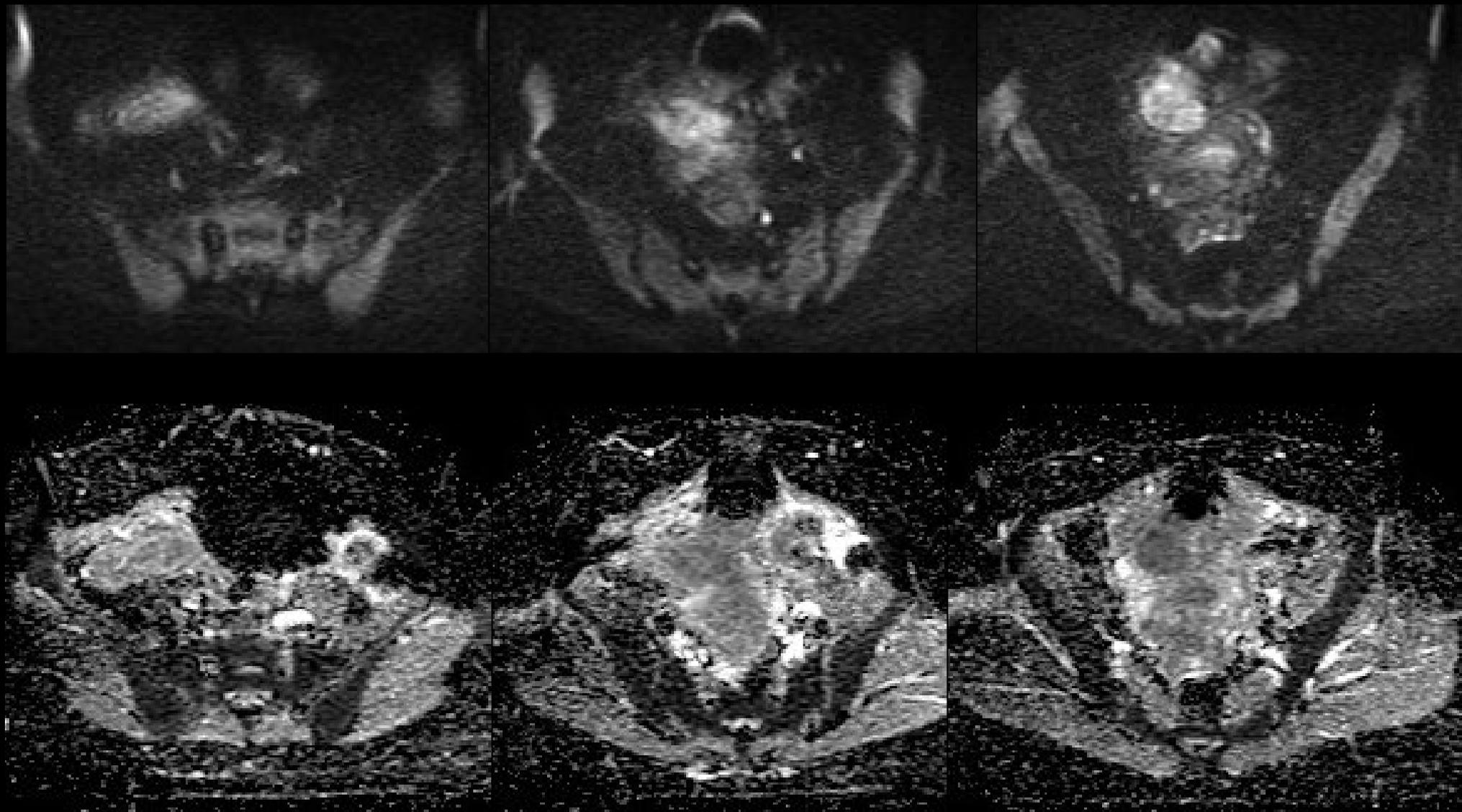
T2WI (sag.)







DWI & ADC map



症例2.

31歳 女性 鼠径部腫瘍

妊娠中に左鼠径部に増大傾向を呈する腫瘍を
自覚、

US & CT



MRI



T2WI



T1WI

症例 3

9か月 女児

生後4カ月に嘔吐(非胆汁性・非血性)が続くため

近医にてUSで腹部腫瘍が指摘され、当院小児科に紹介となった。

出生40週0日 アプガースコア9/10

出生時体重4,000g、その他異常なし

家族歴 特記事項なし

入院時所見：全身状態：良好、身体学的に
異常所見なし

血液検査：血液一般・生化学著変なし

NSE 29.5ng/mL↑ (10 \geq), CEA 2.0ng/mL (5 \geq),

AFP 113ng/mL, HCG 0.5>mIU/mL (0.5 \geq),

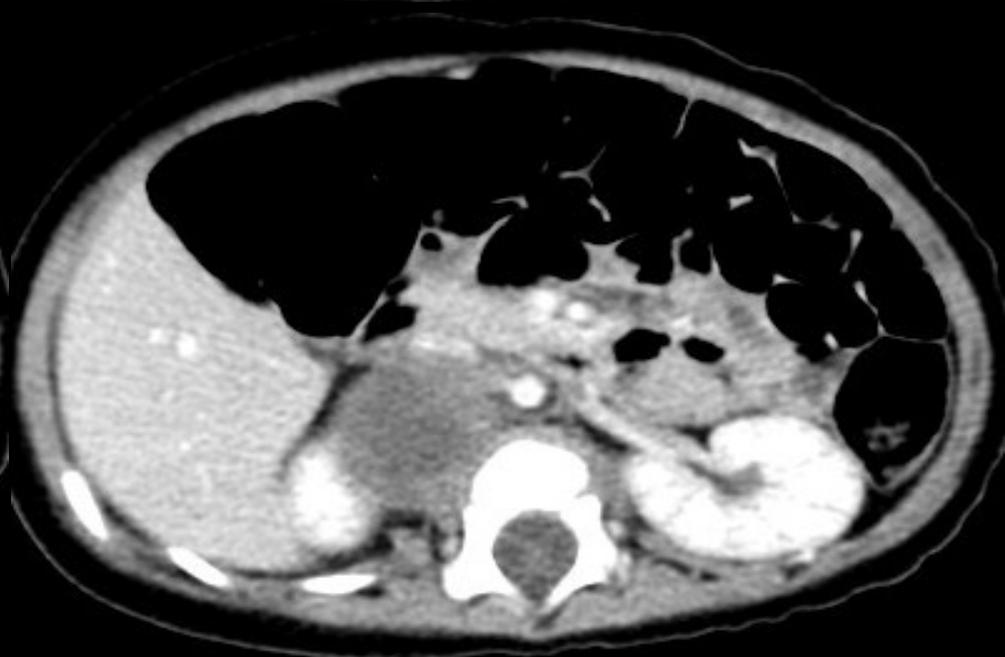
β HCG 0.1 \geq ng/mL (0.1 \geq)

尿中VMA, HVA基準値内。

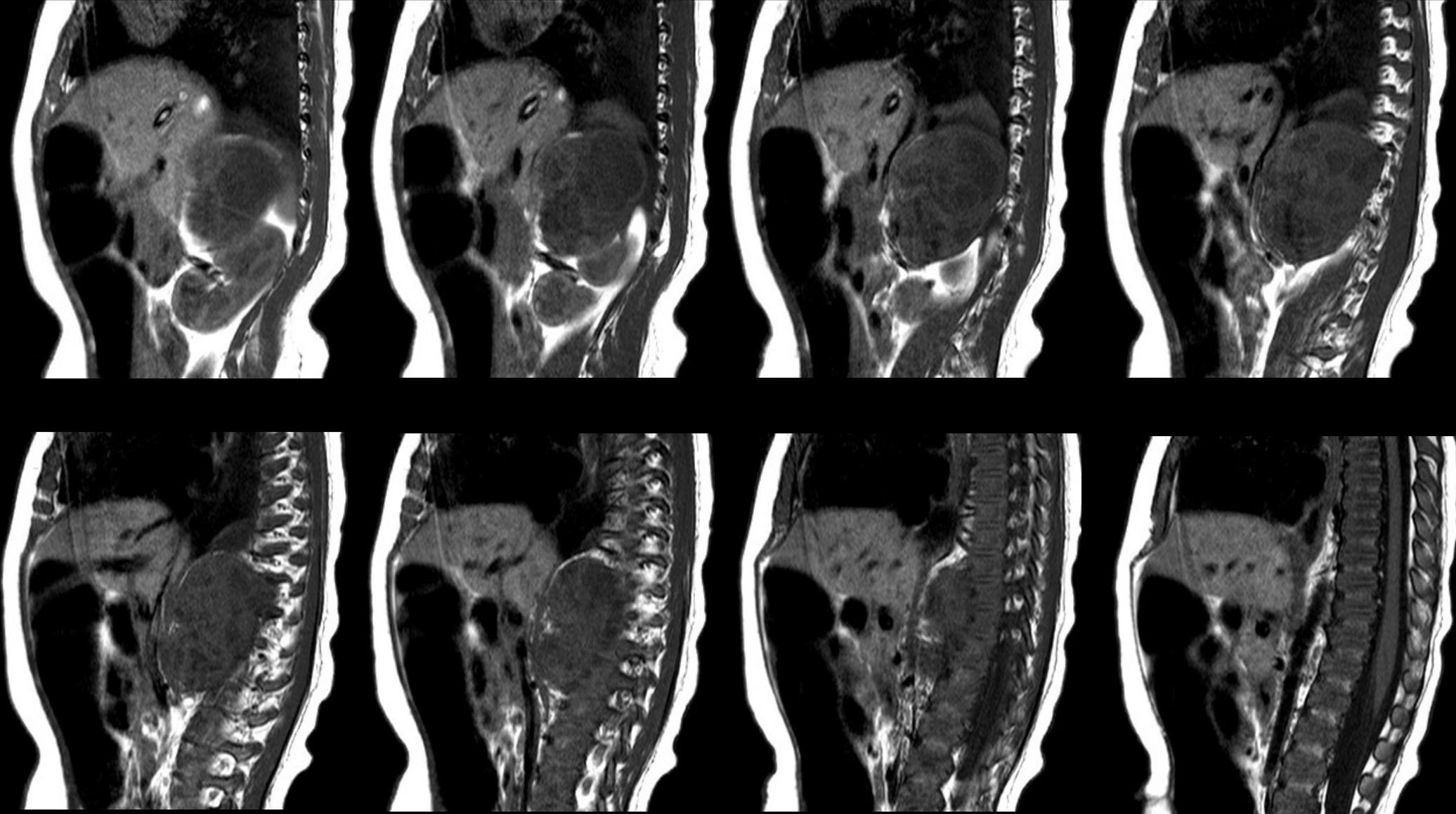
Unenhanced & Enhanced CT



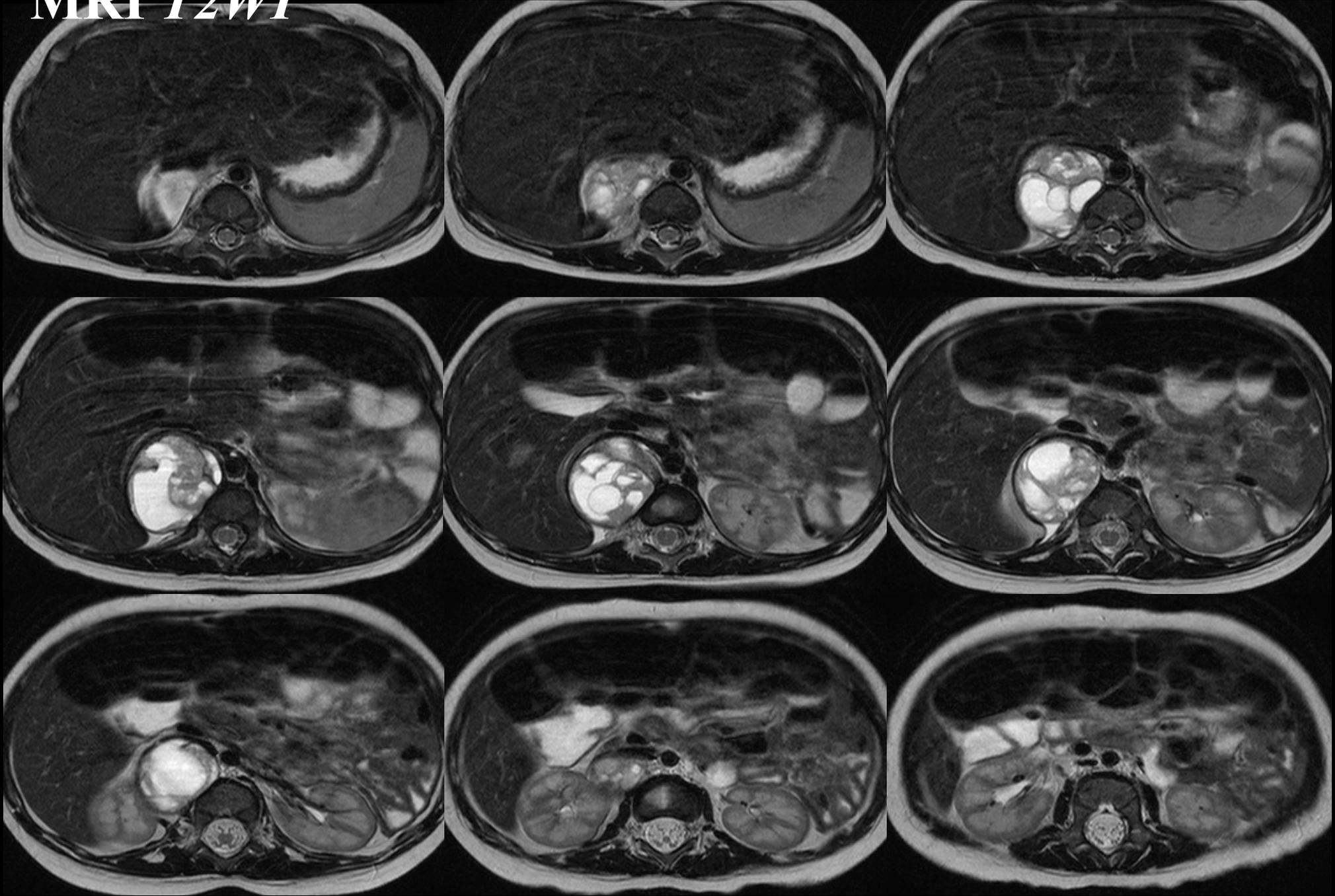
Enhanced CT



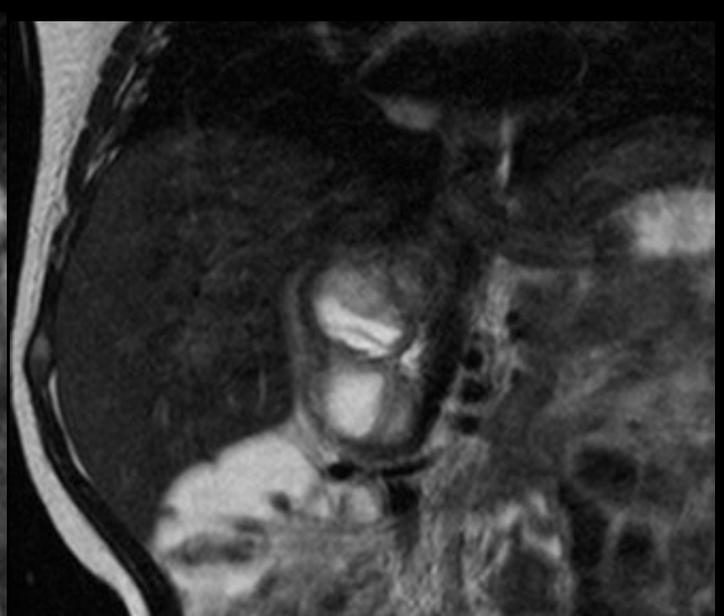
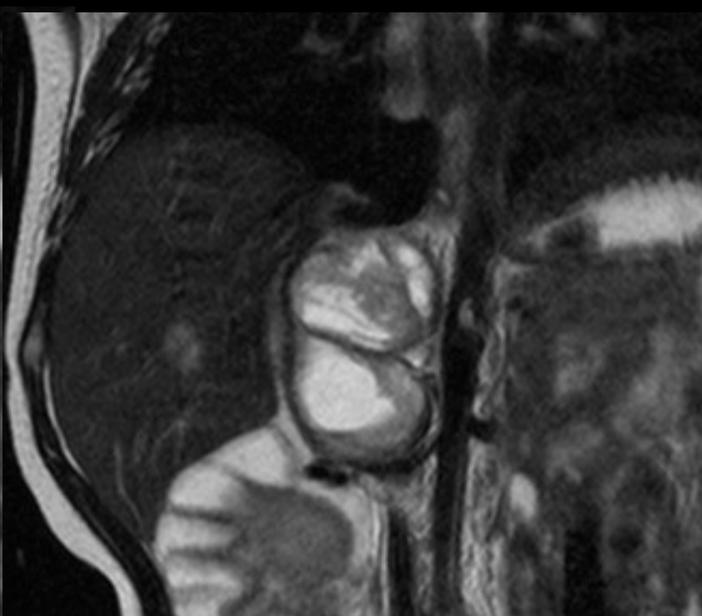
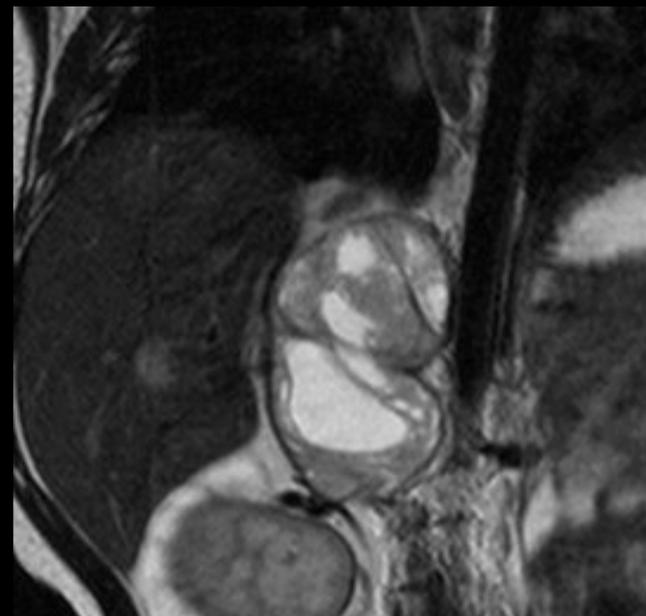
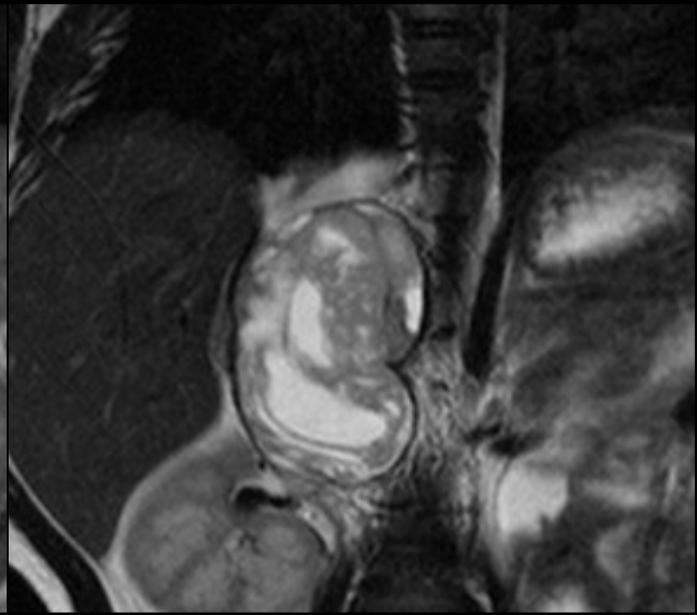
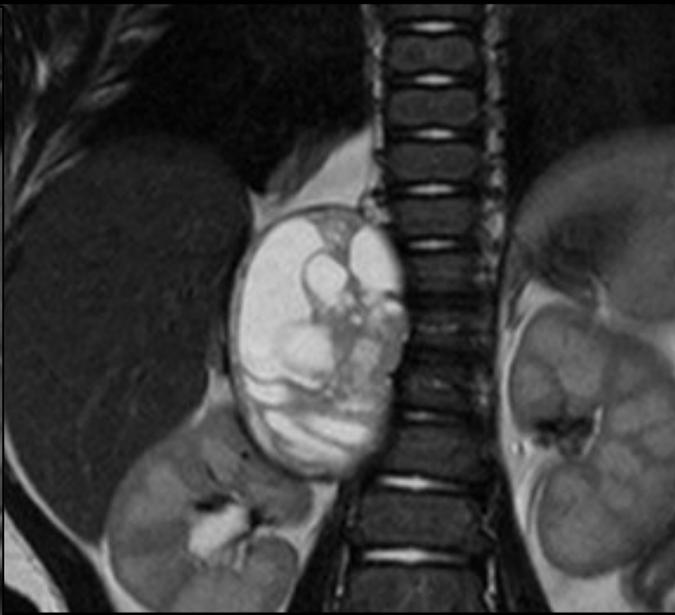
MRI *T1WI*(sagittal)



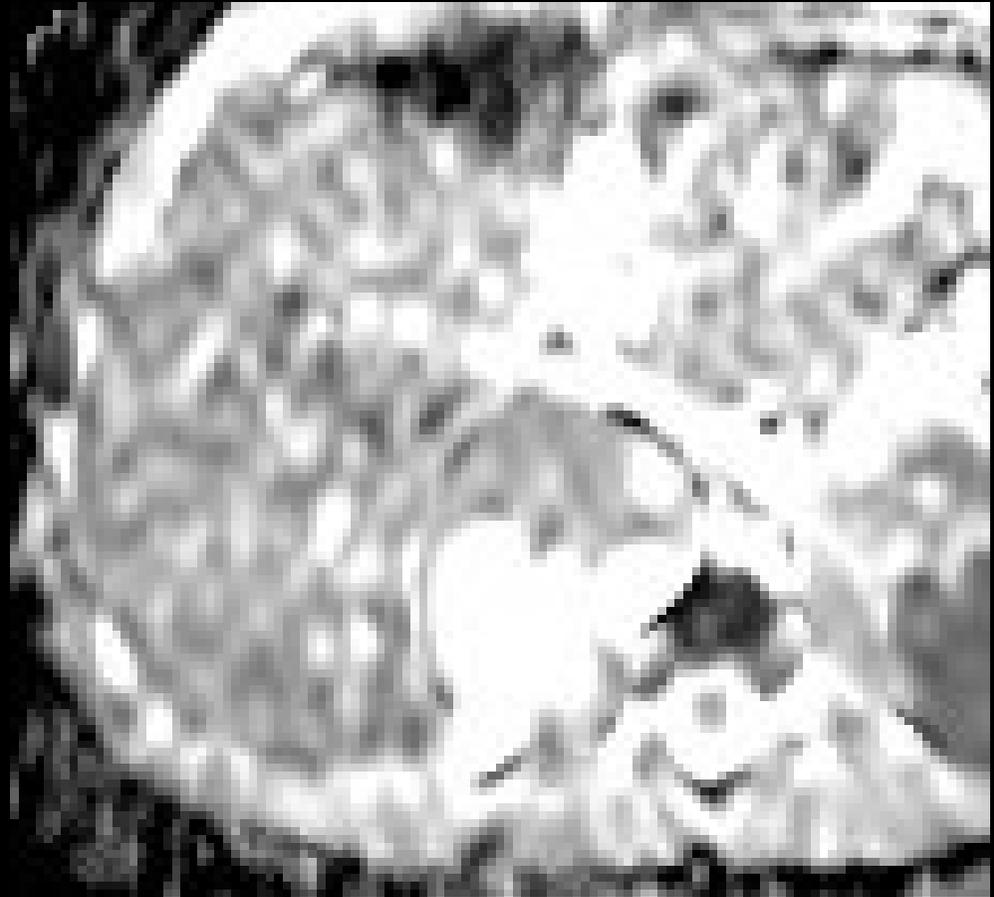
MRI T2WI



MRI *T2WI*(coronal)



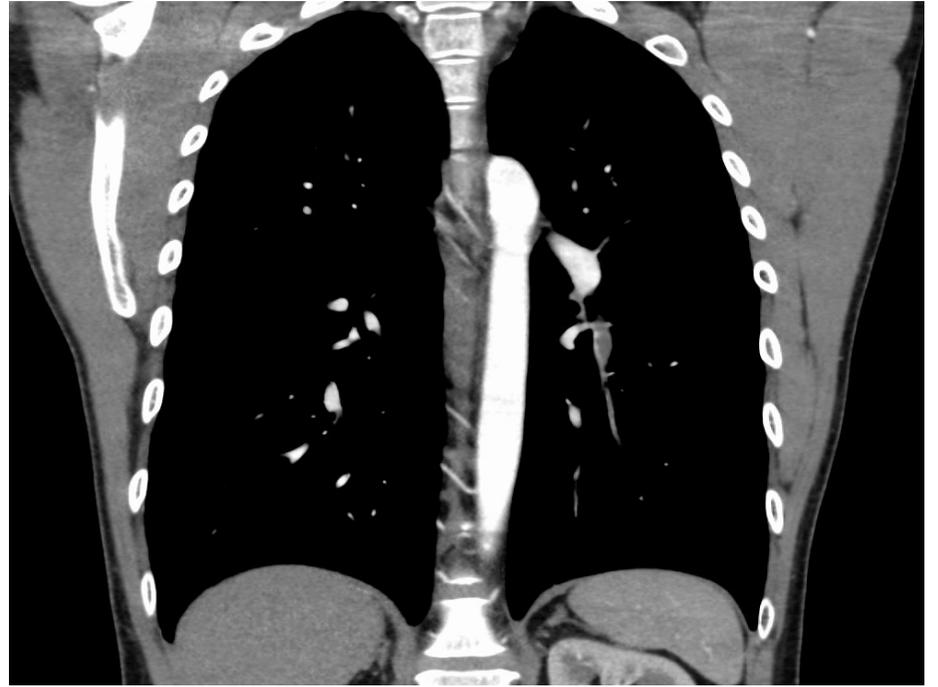
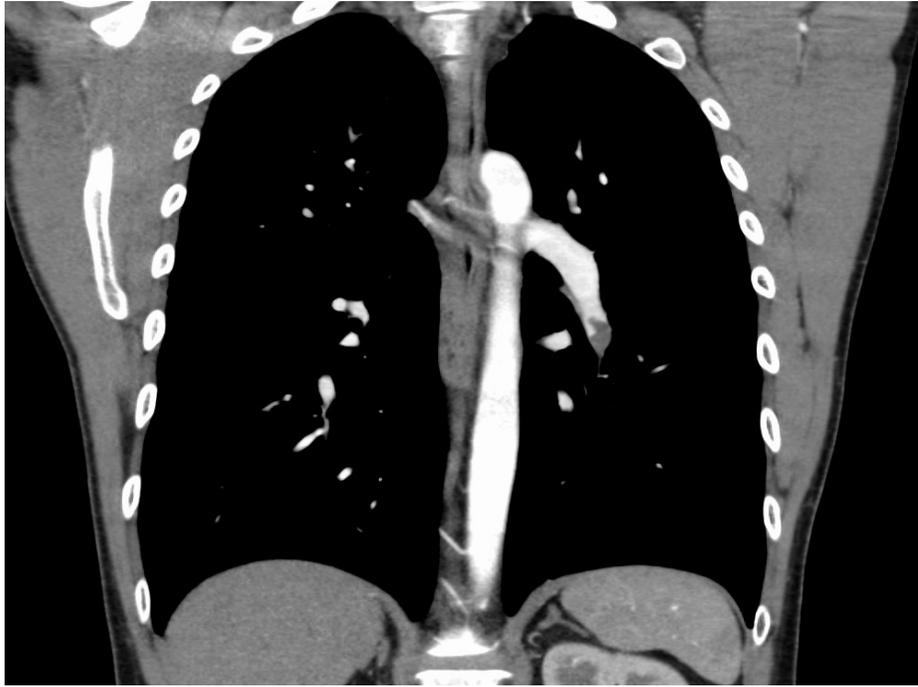
MRI *DWI* & *ADCmap*

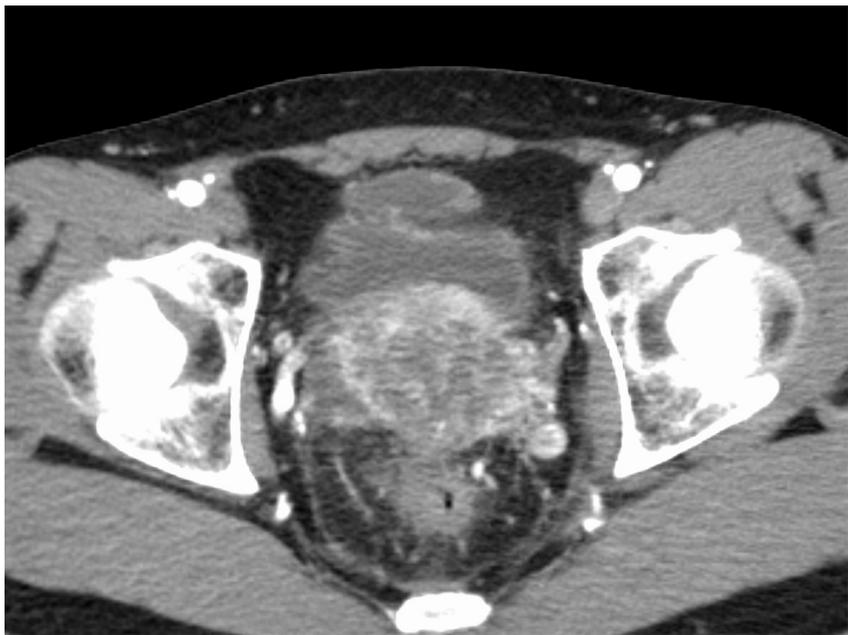
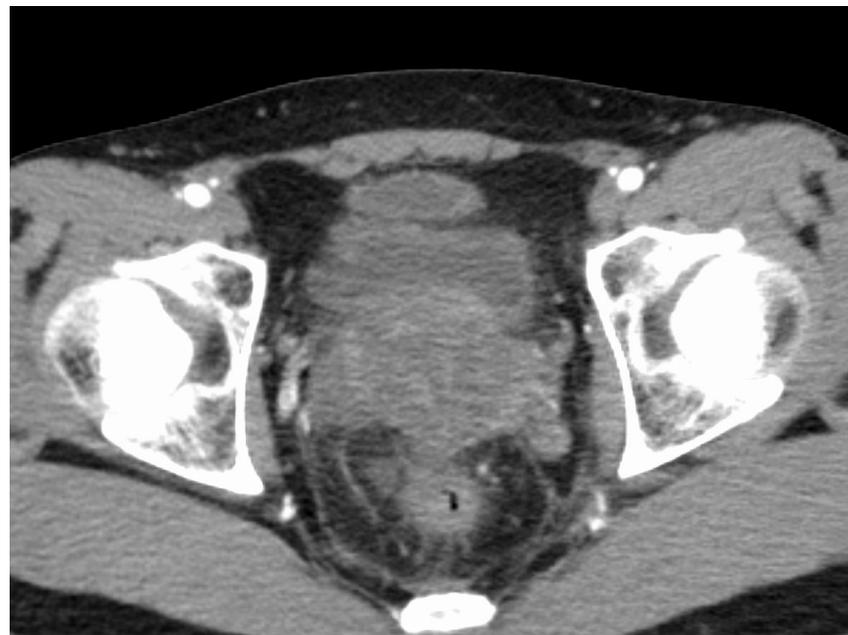


症例4. 36歳 男性

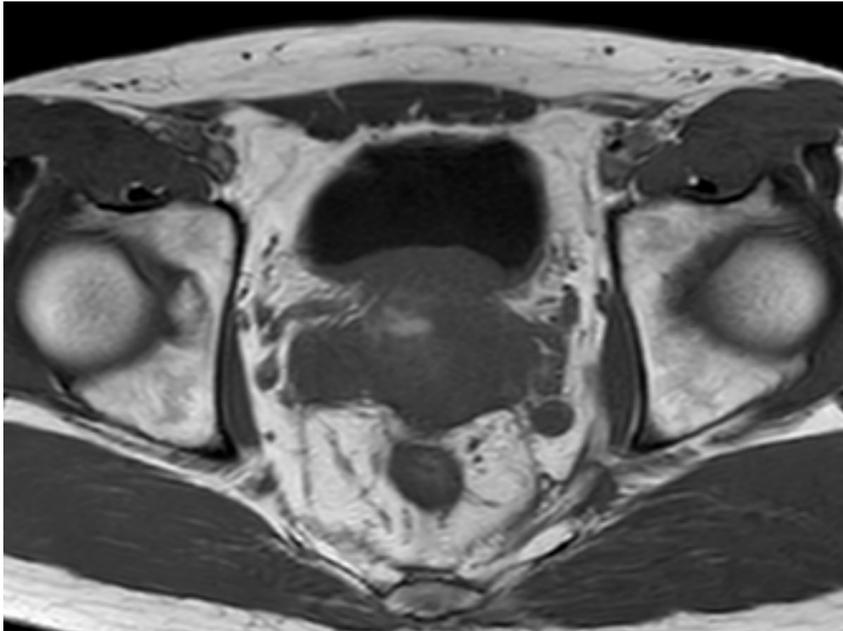
【現病歴】約8ヶ月前、血精液症で近医受診するも経過観察とされる。肉眼的血尿により、再度近医受診、MRIで前立腺に腫瘍が疑われる。

- LD 630 U/L
- WBC 20.7 X10³/μL
 - Neutro 50.0 %
 - Meta 7.0 %
 - My 13.0 %

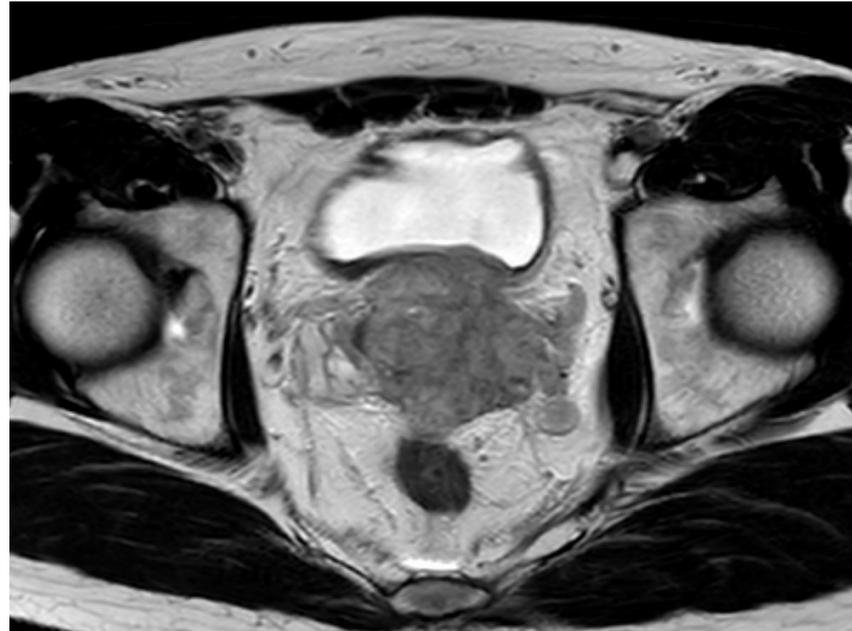




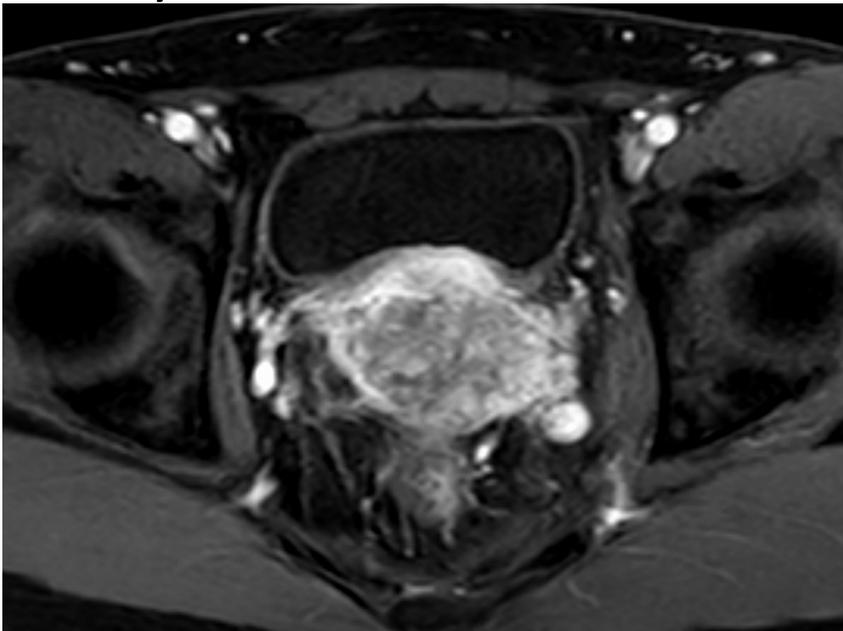
T1WI



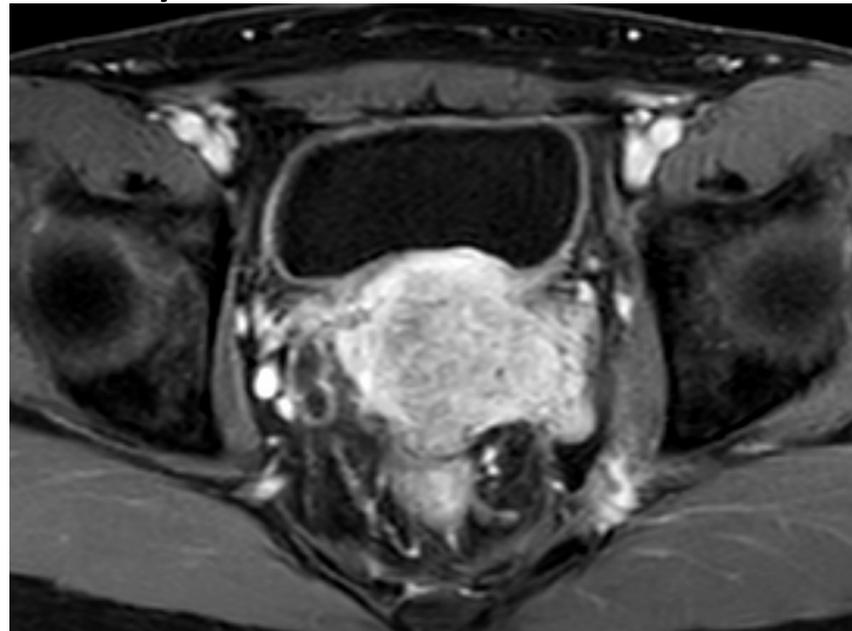
T2WI



脂肪抑制dynamic MRI 早期相



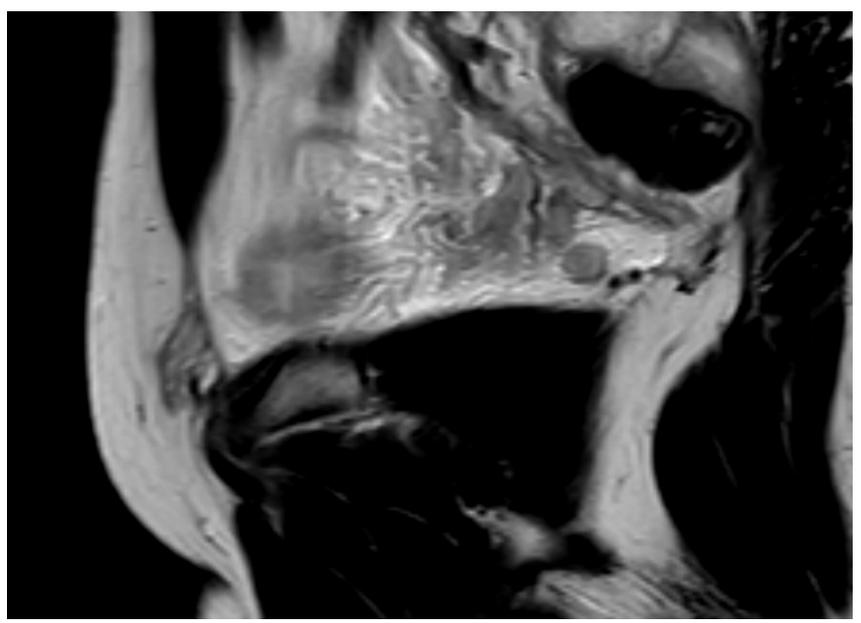
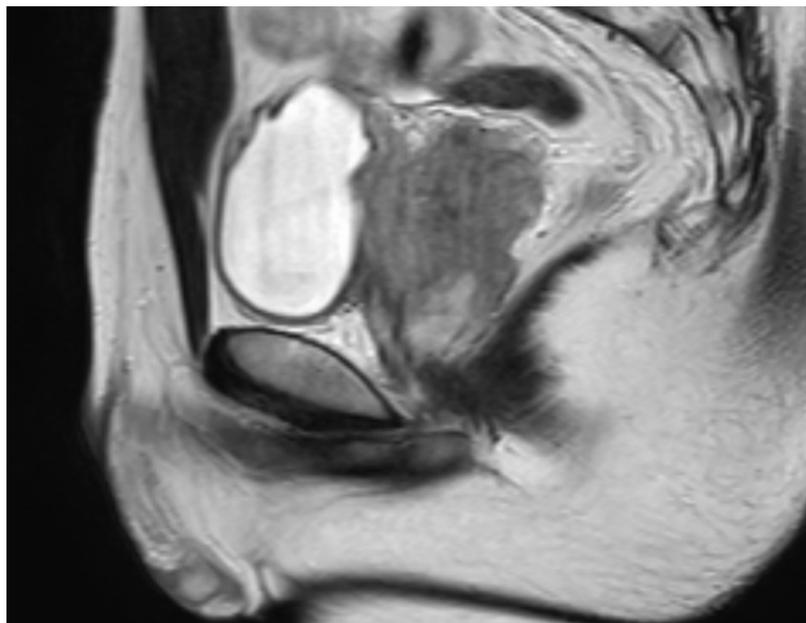
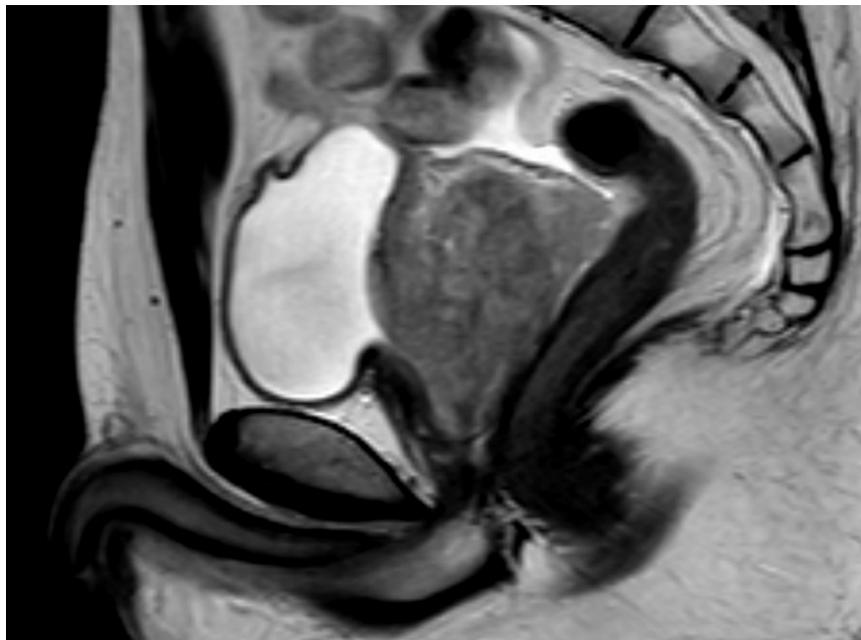
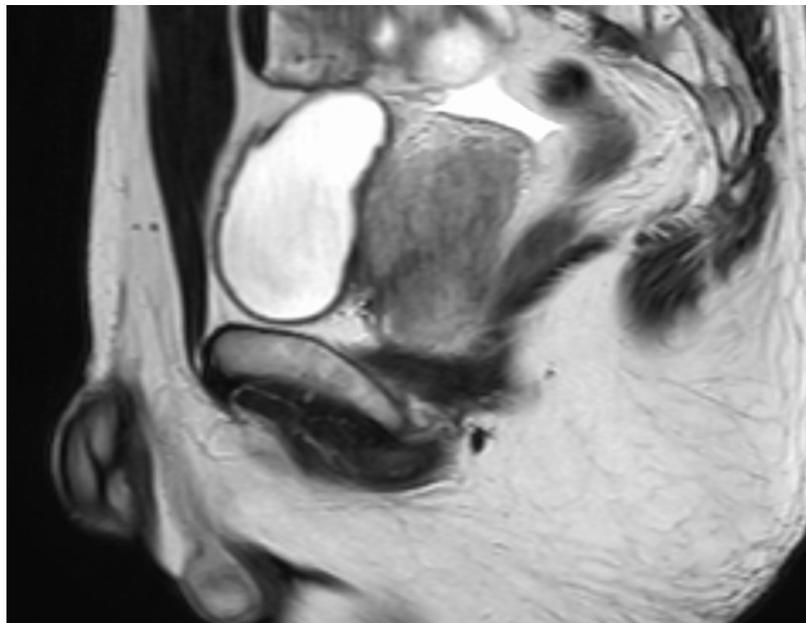
脂肪抑制dynamic MRI 後期相



T2WI 冠状断



T2WI 矢状断



造影CT(連続画像)

























