



Investigations

- VBG: pH: 7.35, Lac: 1.3
- Urine: (+) leucocytes, protein, blood, 3(+) ketones, UPT negative
- Bloods: Hb:127, WCC: 16, CRP>320, ALT:36, U+Es: normal.
- CT: 1. Complex pelvic collection (7 x 6 x 10cm), arises from left adnexa, inflammatory process extending into the uterus. Suggestive of TOA 2. Right renal agenesis 3. Focal fatty liver infiltration
- Refer to Gynae



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Gynae R/V

- · LMP: 2 weeks ago
- · Regular periods with dysmenorrhea and HMB
- · Regular sexual partner for last few years
- · No issues with intercourse
- Speculum + VE: Cervix difficult to visualise, deviated to the left, purulent foul-smelling discharge, fullness felt on anterior fornix, no tenderness. Swabs sent
- Plan: 1. PID abs 2. USS 3. Chase swabs





28/01

- Stills spiking (on Clindamycin + Gentamicin due to mild allergic reaction to initial regimen).
- Bloods: CRP: 288, WCC: 17.
- USS: 7 x 6.5 x 6.5 cm complex, cystic mass in RIF. Ovaries not clearly visualised. Uterus didelphys.
- · Possibility of OHVIRA syndrome raised.
- Plan: For MRI



"Everything is going to be fine, Mrs. Witzer An orderly is getting a can of CriscoTM and a winch, and we'll have you out of there soon!

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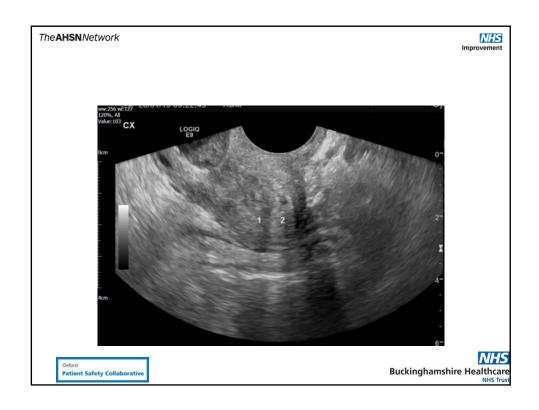


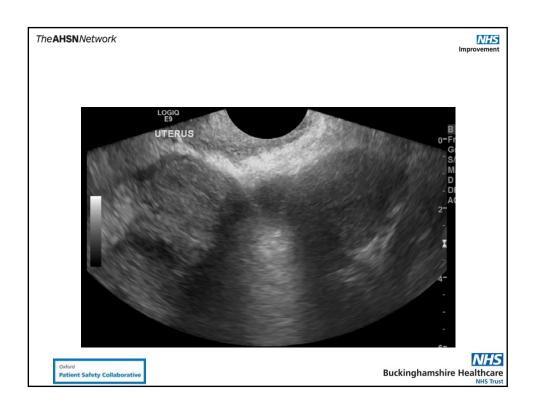
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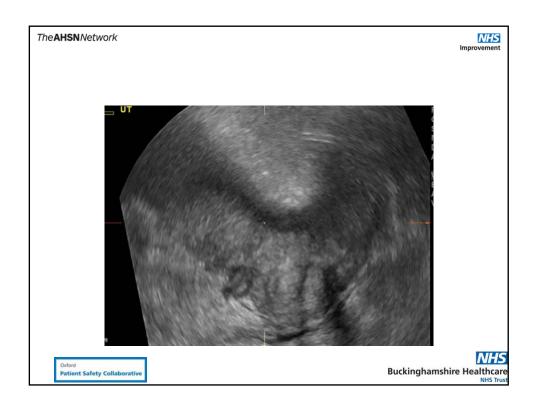
- · Still spiking and tachycardic
- CRP: 286, WCC: 15, PLT: 498
- Metronidazole added to antibiotic regimen
- MRI: There is a double uterus and cervix. There is a longitudinal vaginal septum, and the right-sided hemivagina is obstructed, with evidence of haematocolpos. There is also a gas fluid level within its lumen, indicating that the fluid contents may be infected. Probable right hydrosalpinx/TOA noted.
- OHVIRA diagnosis confirmed.



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30/01

- Still spiking
- CRP: 242, WCC: 16.5, PLT:500
- Plan for joint EUA + division of vaginal septum and drainage of haematocolpos +/- laparoscopic drainage of tubo-ovarian abscess on 01/04
- 31/01: Blood cultures negative, inflammatory markers static. Still spiking.





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01/04

- Vaginal septectomy and drainage of pyocolpos + laparoscopic adhesiolysis and drainage of tuboovarian abscess.
- Significant bowel adhesions and large left-sided abscess were noted.



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Post-operative recovery

- Inpatient until D4 post-op
- · Abdominal drain in situ for 3 days
- Continued IV Meropenem + Doxycycline
- Stopped spiking temperature post-op, pulse normalised after 2 days.
- CRP dropped to 51 and WW to 9.5
- HVS: Mixed anaerobes, sensitive to Metronidazole
- ECS: negative
- · Blood cultures negative
- · Discharged with a follow up in 4 weeks





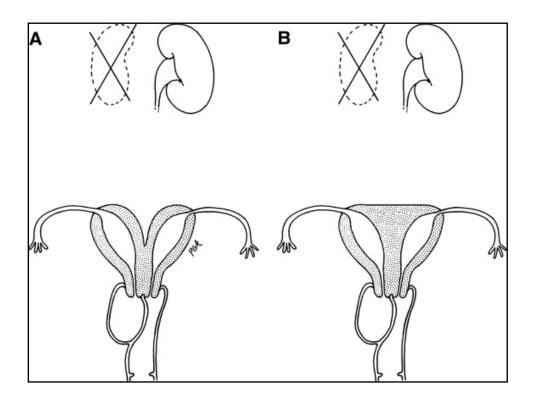
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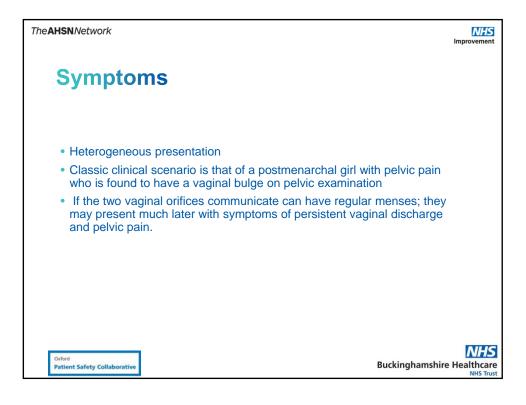


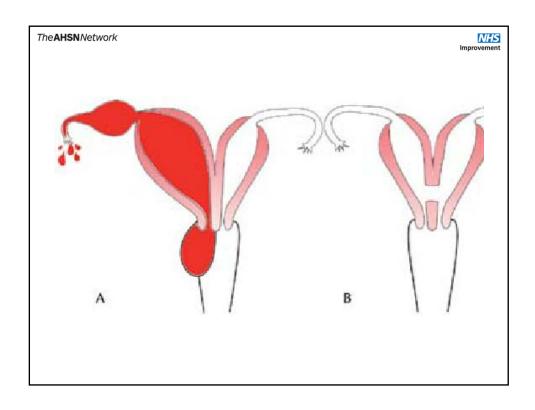
Literature review

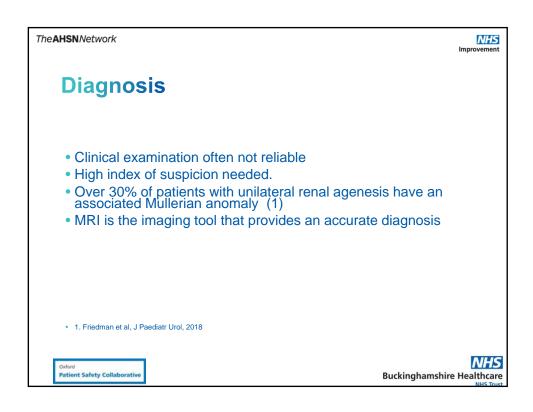
- Also called Herlyn-Werner-Wunderlich syndrome
- Almost 300 cases reported
- Rare syndrome
- First described in 1922
- Typically associated with a didelphys uterus with two cervices and two vaginas, one of which is obstructed. The obstruction usually occurs on the same side as the renal anomaly.
- Renal anomaly is usually a renal agenesis, but also can be dysplastic kidney or duplex kidney.











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Treatment

- Excision of the obstructing septum followed by a marsupialization of the blind hemivagina is generally the treatment of choice.
- In all patients pain symptoms resolve. Dysmenorrhea resolves in 87% of cases
- Dyspareunia also resolves if present before diagnosis.
- Laparoscopic drainage of TOA can be performed.
- Some advocate a two-stage procedure: the first surgery to reduce the hematocolpos, and the second to resect the excess septum after a period of wound-healing and vaginal remodeling.
- Hemihysterectomy and ipsilateral hemicolpectomy have been reported in extreme cases.





