

OSCE

Candidate information

You have been called to Paeds to discuss a patient with the RMO, who has been seeing a 6 week old baby. The baby was brought in by his parents, who were concerned about “failure to thrive” after googling the symptoms.

The parents are well known to the ED, presenting often with drug-related offences. Both parents are 18 years old, and although they no longer use amphetamines, they are both still regular marijuana users.

Please discuss the baby with the RMO and advise on management.

Domain	%
Medical expertise	40
Prioritisation and decision making	
Communication	
Teamwork and collaboration	
Leadership and management	
Health advocacy	40
Scholarship and teaching	20
Professionalism	

Pyloric stenosis

Actor (RMO) information

You have been seeing a 6 week old baby who was brought in by his 18 year old parents. The parents are well known to ED for drug-related incidents, but no longer use Ice; they only use marijuana.

They have brought in little Lachlahnn as they are concerned he has “failure to thrive” after googling his symptoms.

Lachlahnn has been vomiting after feeds, and seems weak. He presents as tired, pale, and moderately dehydrated. His BGL is normal. He has lost weight since birth and is not meeting milestones.

You have asked your consultant to help you with the management of this child.

If asked, you may give the consultant his AXR and/or VBG (see props).

Marking:

- Identifies pyloric stenosis as cause of illness
- Appropriate management of pyloric stenosis – fluid resusc (20ml/kg NS bolus, then 0.9% +K). NGT to decompress stomach, further imaging unlikely to help, surgery to repair issues.
- Maintenance fluid would include maintenance and deficit and ongoing losses
- Identifies risk factors of drugs in house and possible need for mandatory notification
- Social work input given age of parents
- Screens for NAI, or considers option.

	Mark
Identifies pyloric stenosis as cause of illness – interpretation of results	2
Appropriate management of pyloric stenosis	2
Screens for NAI or considers as option	1
Social work input	1
Identifies need for mandatory notification – drugs in house	2
Mentions other possible diagnosis	1
Approach to teaching – concise, organised, open	1

VBG:

pH 7.62

pCO₂ 54

HCO₃ 56

Na 123

K 3.0

Cl 72

