**MR enterography oral contrast protocols**

**MRE in adults (>16Y)**

1. Oral KP 1.5 L over 45 -60 mins [ that is 69g (1 sachet) in 1.5L of water]
2. IV Buscopan 20 mg x 2
3. IV contrast

**MRE in patients with ileostomy or previous small bowel surgery (adults).**

1. Oral KP upto 1 to 1.5 L over 45-60 mins. (with advice to get extra ileostomy bags)
2. IV Buscopan 20mg x 2
3. IV contrast

**MRE in patients with colostomy or previous large bowel surgery (no change from standard protocol)**

1. Oral KP 1.5 L over 45-60mins.
2. IV Buscopan 20 mg x 2
3. IV contrast

**MRE in children (12-16Y)**

1. Oral lactulose 50 ml in 100 ml of water plus upto 1 L of fluids (water or juice) over the next 45-60 mins.
2. IV buscopan 10 mg x 2
3. IV contrast

**NOTE:** Current MR PGD covers IV Buscopan >12 for MRE.

**(New PGD in development to cover age group 6-11Y)**

**MRE in children (<12y)**

1. Oral lactulose 50 ml in 100 ml of water plus as much fluid (water and juice) as they can manage over 45-60 mins.

**NOTE**: No Buscopan, No Gadolinium for <12y.

NB: Radiographers to check for Lactose intolerance.

**MRE in patients with Kidney Disease**

**Chronic kidney disease(CKD) (eGFR <30 NOT on dialysis)**

1. Diluted oral KP 1.5 L over 45-60 mins **( 69g diluted in 4 L of water and 2.5L discarded, that is 1 sachet in 4 L of water**)
2. IV Buscopan 20 mg x 2

NB:

1. This volume not to be included in their normal fluid restriction.

2. Patient should visit the GP in the next 24-72 hours to get their renal functions checked.

**Chronic kidney disease(CKD) (eGFR <30, on dialysis)**

1. Diluted oral KP 1.5 L over 45-60 mins **( 69g diluted in 4 L of water and 2.5L discarded, that is 1 sachet in 4 L of water**)
2. IV Buscopan 20 mg x 2

NB: Will need prior discussion with referring clinician as might need IP admission for closer monitoring of fluid balance and renal function.

Chronic kidney disease

(eGFR <30)

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eGFR <30, on Dialysis.

Patient may need IP admission. Vetting radiologist to d/w referring clinician.

Rest of protocol as per the one on the left.

No need to visit GP if admitted.

eGFR <30 **not** on dialysis.

Dilute 1 sachet of KP in 4 L of water. 1.5 L of this to be consumed in 45-60 mins. (this is not to be included in their regular fluid restriction).

IV buscopan 20mg x 2.

No IV contrast.

Patient to visit GP in 24-72 hours to check renal function and electrolytes.