ESA-resistant Anaemia (n=110)
1. Stage 4 or 5 CKD
2. Hb ≤ 110 g/L for ≥3 mo
3. On EPO ≥ 200 IU/kg/wk or DPO ≥ 1 μg/kg/wk
4. ≥18 yo
5. No clear cause for anaemia

Randomization (stratified by centre and disease stage/dialysis type)
1:1

Placebo
1 tablet o.d. p.o. (n=55)

Oxpentifylline
400 mg o.d. p.o (n=55).

4 months observation (monthly full blood counts)

Primary outcome measure:
Haemoglobin difference between 2 groups