NICE Guideline 28*  
FIRST INTENSIFICATION

Patients who can tolerate metformin

- **INITIAL THERAPY**
  - **Metformin** + **SGLT-2i**
  - If Metformin + **pioglitazone**

SIGN Guideline 154*  
**INITIAL THERAPY**

- DPP-4i + DPP-4i + a thiazolidinedione

*Abbreviations: ASCVD = atherosclerotic cardiovascular disease; BMI = body mass index; CVOT = cardiovascular outcome trial; DPP-4i = dipeptidyl peptidase 4 inhibitor; ESRD = end-stage renal disease; GLP-1 = glucagon-like peptide 1; GLP-1 RA = glucagon-like peptide 1 receptor agonist; HbA1c = haemoglobin A1c; HF = heart failure; NICE = National Institute for Health and Care Excellence; SGLT-2i = sodium-glucose cotransporter 2 inhibitor; SMC = Scottish Medicines Consortium; THROMBI = treatment of hyperglycemia and reduced renal function in type 2 diabetes; U100 = 100 International Units/mL; USP = United States Pharmacopeia.*