Diagnosis of SRC

New Diagnosis SSc
- Nailfold Capillaroscopy
- Thermography
- RNA Polymerase III Antibody

Known Diagnosis SSc

Assess the following urgently
- BP > 150/85 x 2 in 24 hours
- Urinalysis
- Serum Creatinine
- MAHA
- Cardiac Involvement
- Pulmonary oedema

BP > 150/85 x 2 in 24 hours
- Add ACEi &/or increase BP meds. Monitor BP daily to ensure response. Repeat bloods in 1 week.

Urinalysis
- 30% drop in eGFR or oligo/anuria

Serum Creatinine
- Anaemia
- Schistocytes
- LDH > 1,000
- Low platelets
- Haptoglobins

MAHA
- Tachyarrhythmia
- Echo: Reduced EF
- Effusion
- Tamponade

Cardiac Involvement
- CK Troponin pro-BNP

Urgent Referral to Nephrologist / Rheumatologist

Failure to control BP

Retinopathy (grade 3 or 4)
- Seizures
- Altered consciousness
- Cortical blindness

Blood +/- > 2+ protein

30% drop in eGFR or oligo/anuria
- Anaemia
- Schistocytes
- LDH > 1,000
- Low platelets
- Haptoglobins

Tachyarrhythmia
- Echo: Reduced EF
- Effusion
- Tamponade

CK Troponin pro-BNP

Look for overlap CTDs & ANCA+
(may prompt early renal biopsy)

Acute management of SRC

Then consider Renal Biopsy