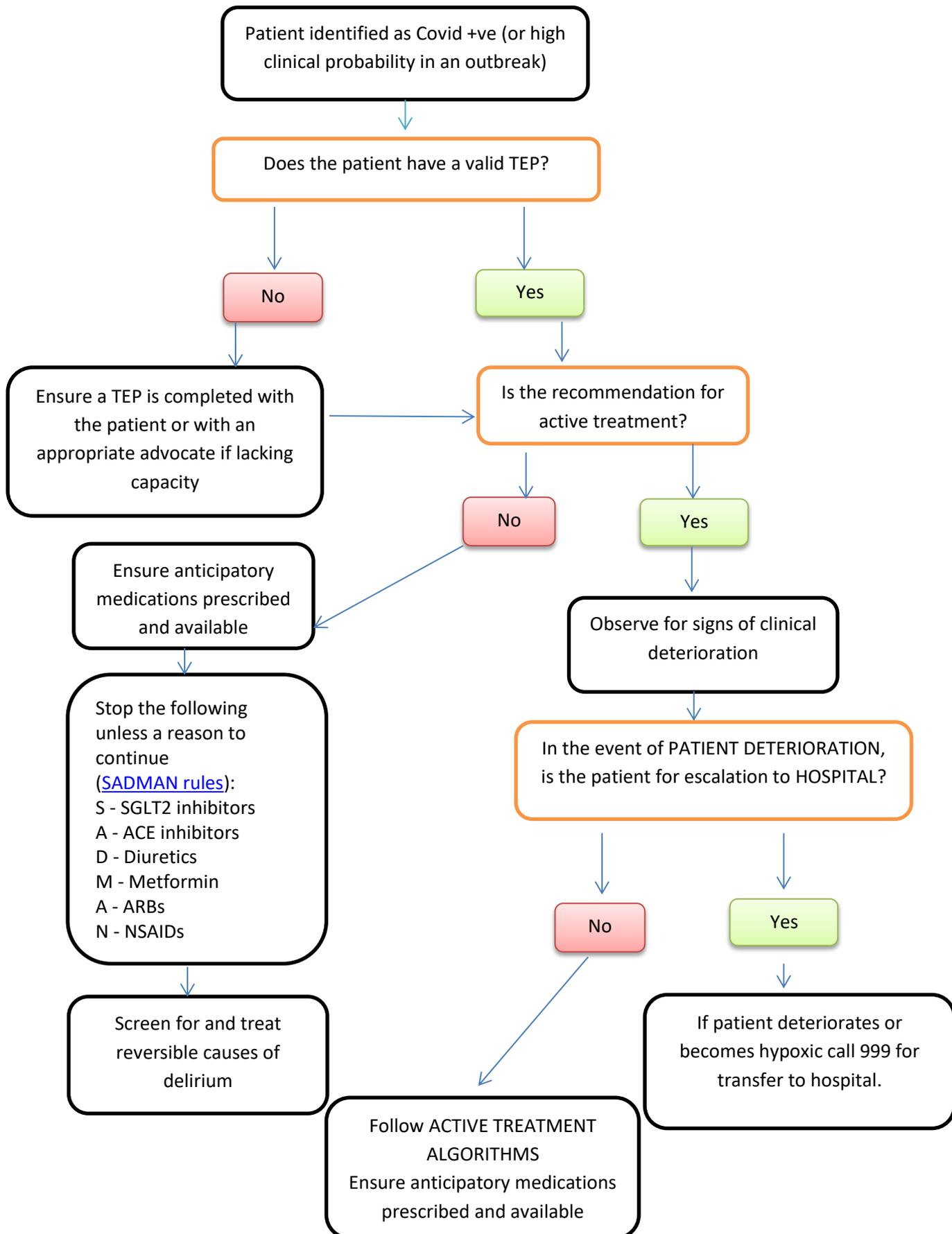
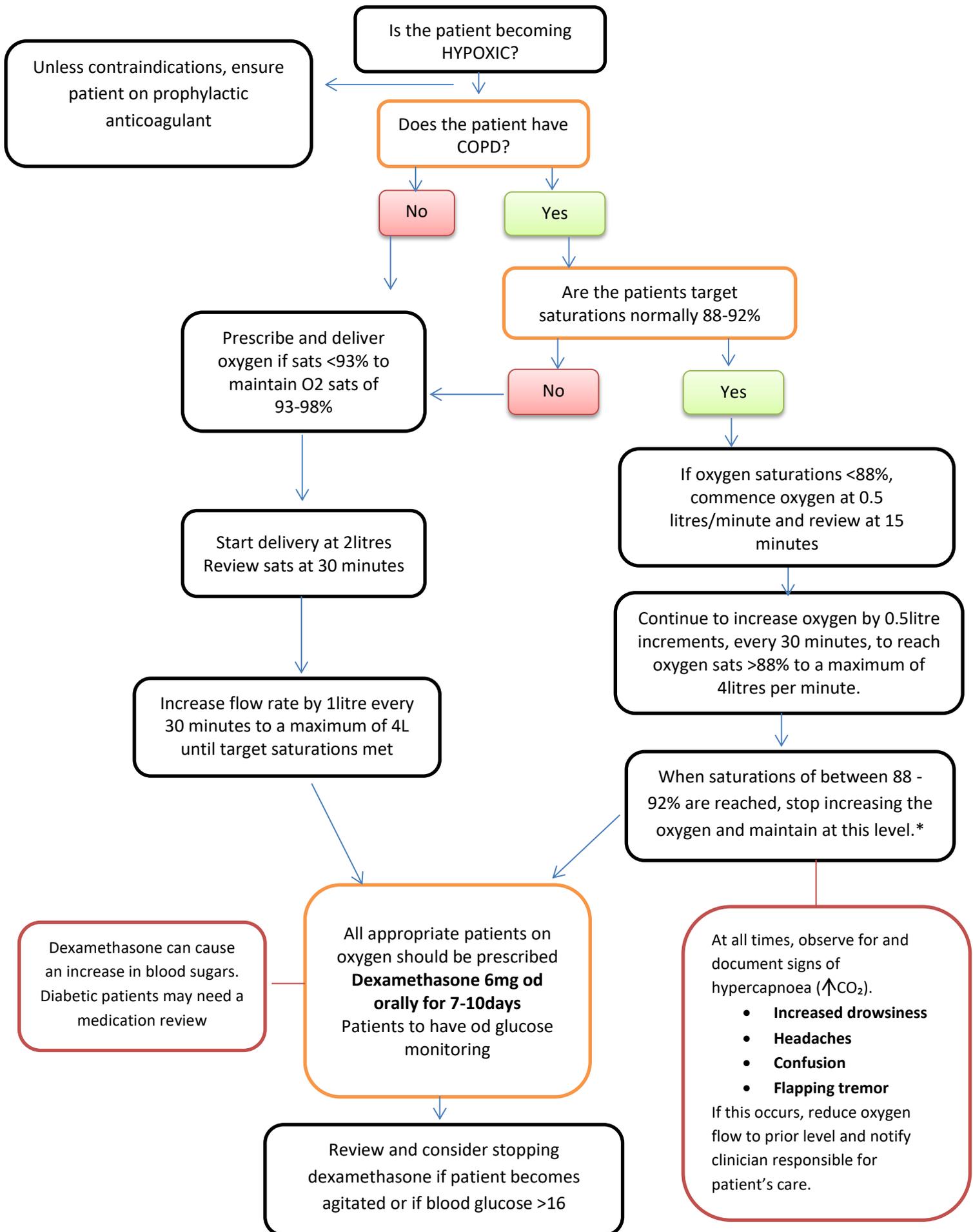


PROPOSED ALGORITHM FOR COVID 19 TREATMENT OPTIONS IN CARE HOME SETTING



PROPOSED ALGORITHM FOR **ACTIVE COVID TREATMENT** IN A CARE HOME SETTING –
OXYGEN AND DEXAMETHASONE



Unless contraindications, ensure patient on prophylactic anticoagulant

Is the patient becoming HYPOXIC?

Does the patient have COPD?

No

Yes

Prescribe and deliver oxygen if sats <93% to maintain O2 sats of 93-98%

Are the patients target saturations normally 88-92%

No

Yes

Start delivery at 2litres Review sats at 30 minutes

If oxygen saturations <88%, commence oxygen at 0.5 litres/minute and review at 15 minutes

Increase flow rate by 1litre every 30 minutes to a maximum of 4L until target saturations met

Continue to increase oxygen by 0.5litre increments, every 30 minutes, to reach oxygen sats >88% to a maximum of 4litres per minute.

When saturations of between 88 - 92% are reached, stop increasing the oxygen and maintain at this level.*

Dexamethasone can cause an increase in blood sugars. Diabetic patients may need a medication review

All appropriate patients on oxygen should be prescribed **Dexamethasone 6mg od orally for 7-10days** Patients to have od glucose monitoring

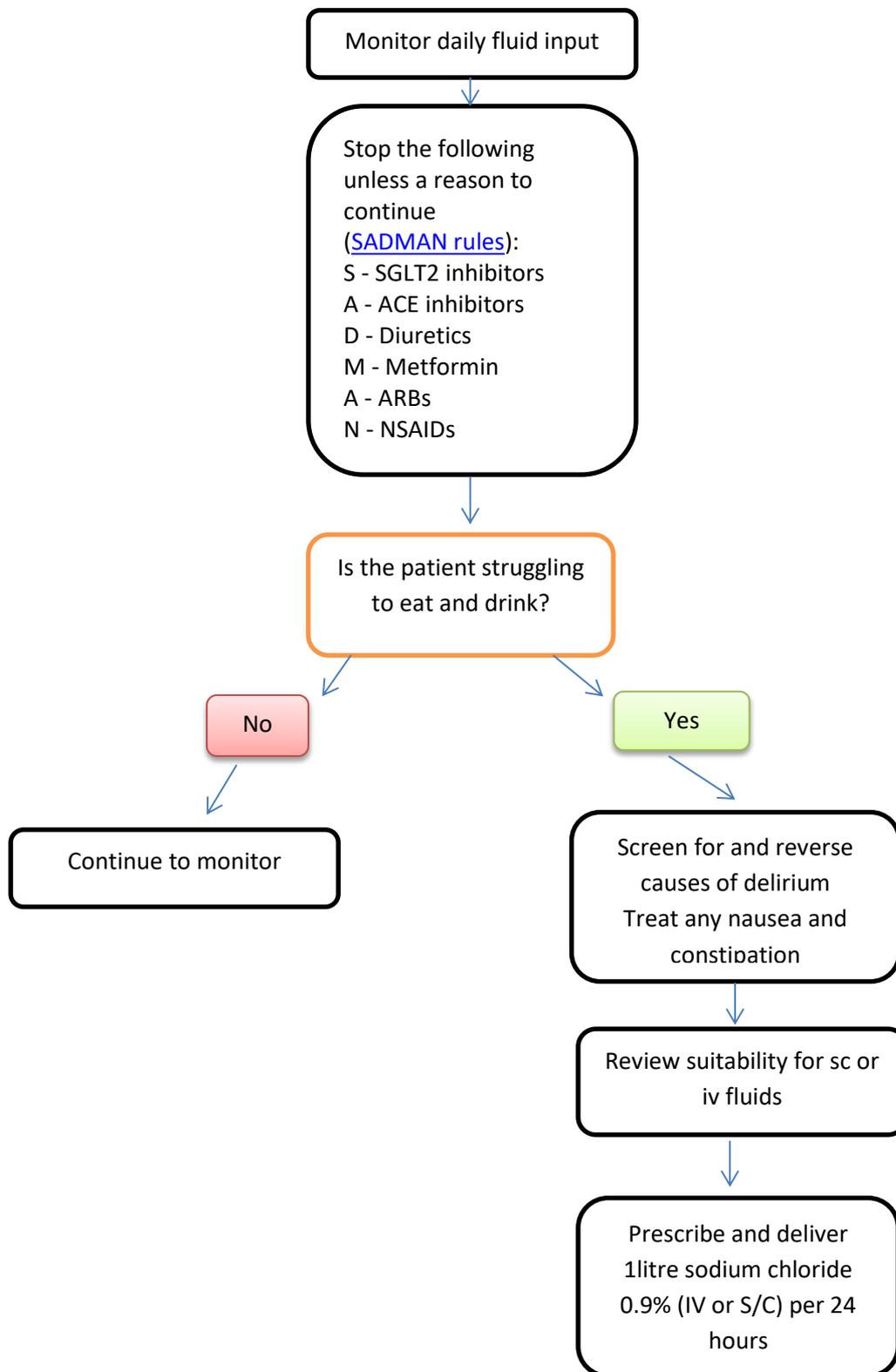
Review and consider stopping dexamethasone if patient becomes agitated or if blood glucose >16

At all times, observe for and document signs of hypercapnoea (↑CO₂).

- **Increased drowsiness**
- **Headaches**
- **Confusion**
- **Flapping tremor**

If this occurs, reduce oxygen flow to prior level and notify clinician responsible for patient's care.

PROPOSED ALGORITHM FOR **ACTIVE COVID TREATMENT** IN A CARE HOME SETTING – **HYDRATION**



DAILY REVIEWS

* If patient still hypoxic despite 4ltrs of oxygen they may require a palliative approach. Therefore consider stopping active treatments if appropriate

Reduce oxygen as patient improves. Stop oxygen when target sats are met off oxygen. (93-98% or 88-92% if COPD).

At the end of active treatment (7-10days) stop anticoagulation unless other indications to continue.

Stop Dexamethasone after 7-10days or if develops side effects.

Review the need for sub-cut or IV fluids daily. Stop when patient drinking enough for continued recovery.

If patient deteriorates at any stage ensure patient is comfortable and on a palliative pathway. Stop active treatment.