

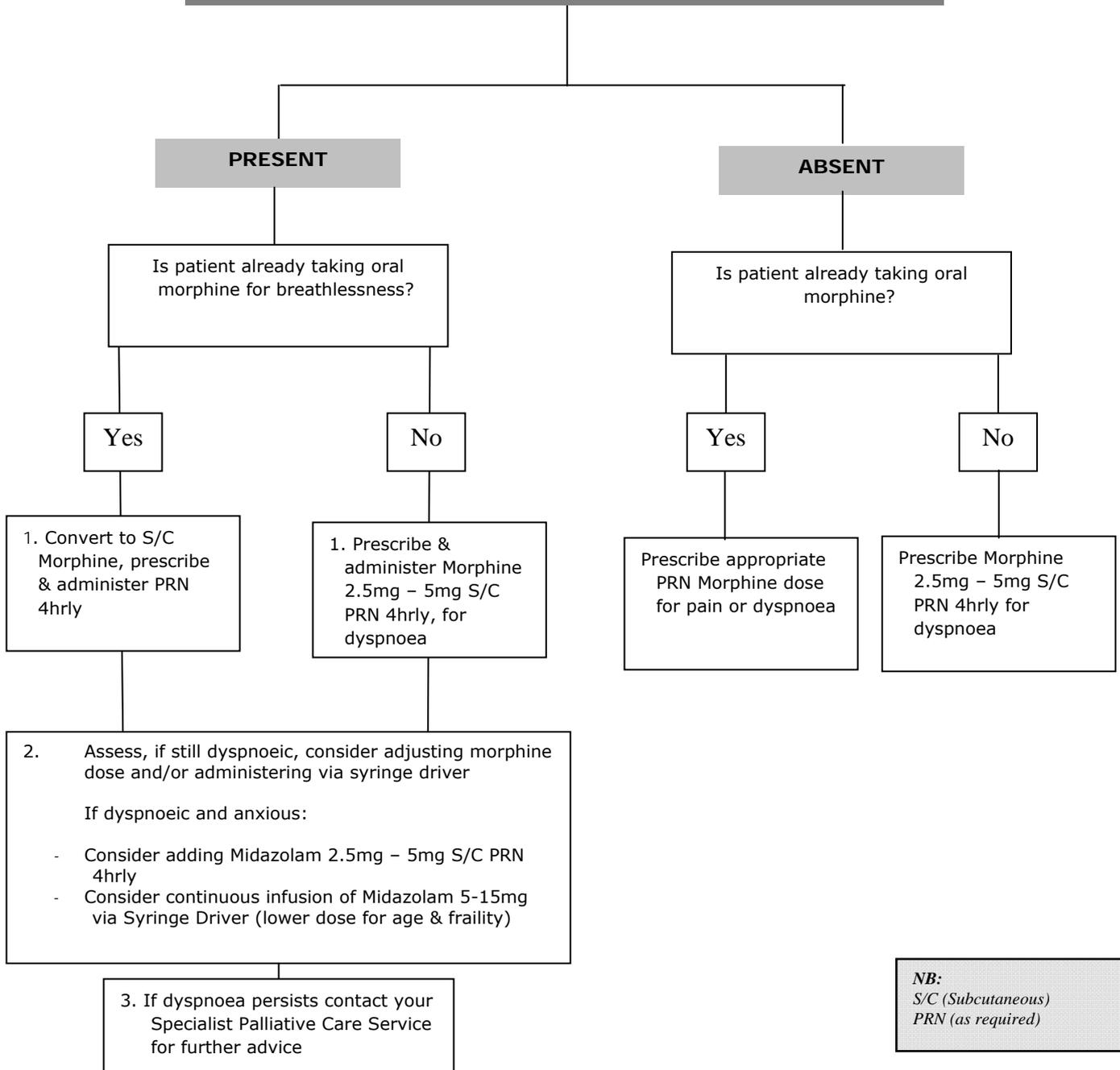
MORPHINE CALCULATIONS

- * To convert from oral morphine to morphine S/C via syringe driver, halve the **total 24 hour** dose of oral morphine e.g. 60 mg oral morphine over 24 hours = 30 mg of S/C morphine over 24 hours.
- PRN doses of morphine should be one-sixth of the **24 hour dose** in the syringe driver e.g. morphine 30 mg S/C via a syringe driver will require 5 mg morphine S/C PRN 4hrly.



Differentiate between dyspnoea, respiratory tract secretions & laboured breathing

DYSPNOEA



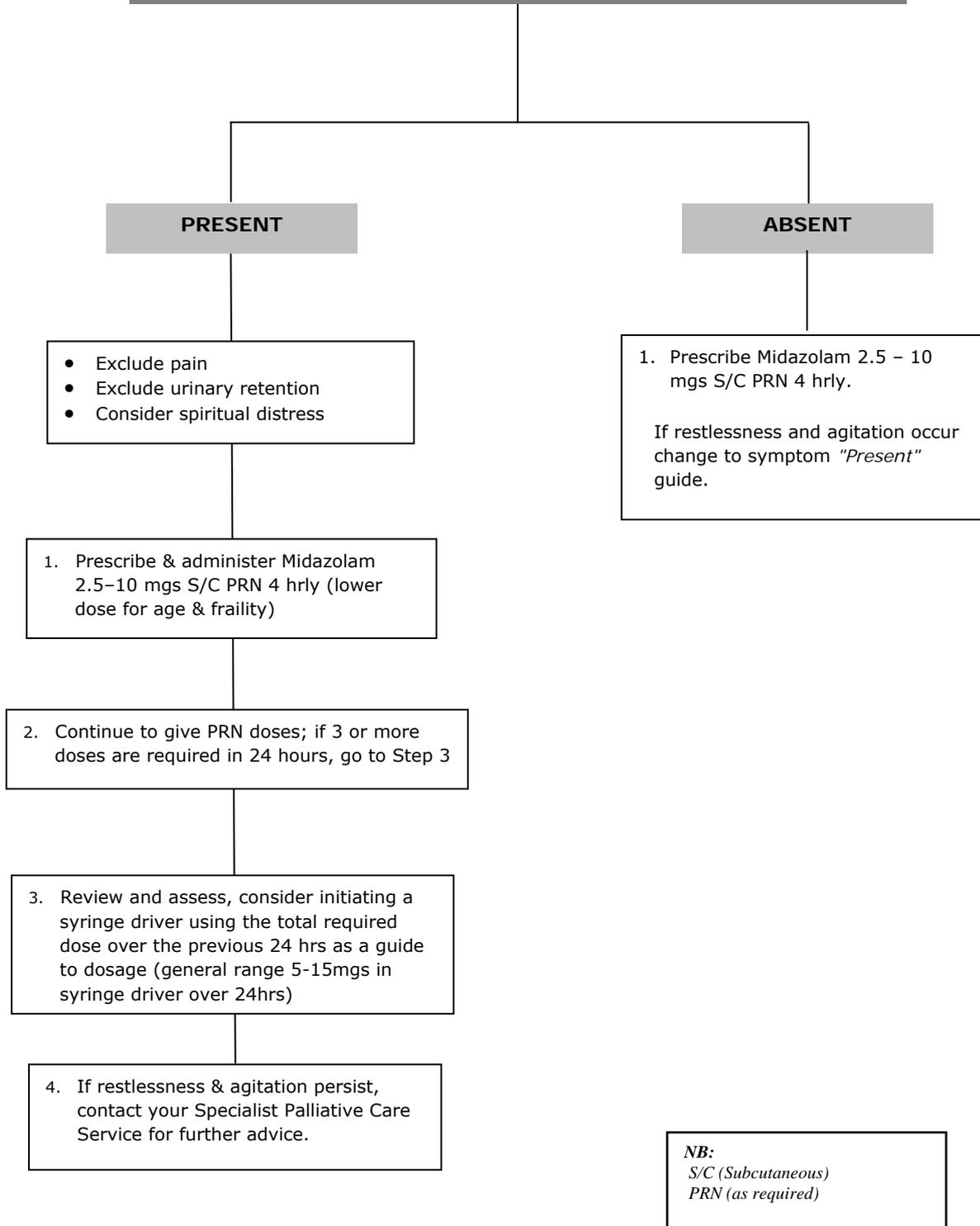
NB:
S/C (Subcutaneous)
PRN (as required)

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TERMINAL RESTLESSNESS & AGITATION





Early intervention may enable more successful management of this symptom

RESPIRATORY TRACT SECRETIONS

PRESENT

- Explain symptom to family and whanāu
- Re-position patient
- If persistent & causing distress move to next step

1. Prescribe / apply Scopoderm patch 1x over 72hrs (3days) (if available) **and** prescribe PRN Buscopan 20mgs S/C 4hrly
2. Assess **2hrs** after applying Scopoderm patch, if symptoms persist also administer stat Buscopan as charted (leave Scopoderm insitu).

3a. Assess - if symptoms persist and stat dose of Buscopan **was** helpful.

Consider syringe driver, with Buscopan 60-80 mgs over 24 hours (leave Scopoderm insitu)

3b. Assess - if symptoms persist and stat dose of Buscopan **was not** helpful.

Contact your Specialist Palliative Care Service for further advice

ABSENT

1. Prescribe Scopoderm patch PRN & Buscopan 20mgs S/C PRN 4hrly
- If respiratory tract secretions occur change to symptom "Present" guide

NB:

*Buscopan (Hyoscine Butylbromide)
Scopoderm (Scopolamine)
S/C (Subcutaneous)
PRN (as required)*

