

# RESTORE2™ STANDARD

## Soft Signs

- Additional soft signs
- Addition of user defined soft signs
- Automatic launch of vital signs where appropriate

## Life threatening emergencies

- Enhanced signs for stroke and chest pain
- Automatic launch of shortened emergency SBARD

## Reference

- Reference to external TEP

## Vital Signs & NEWS2

- Incomplete vital signs pathway
- Repeat vital signs alerts

## Escalation

- Custom escalation pathways

## Structured Communication

- Auto-populating SBARD

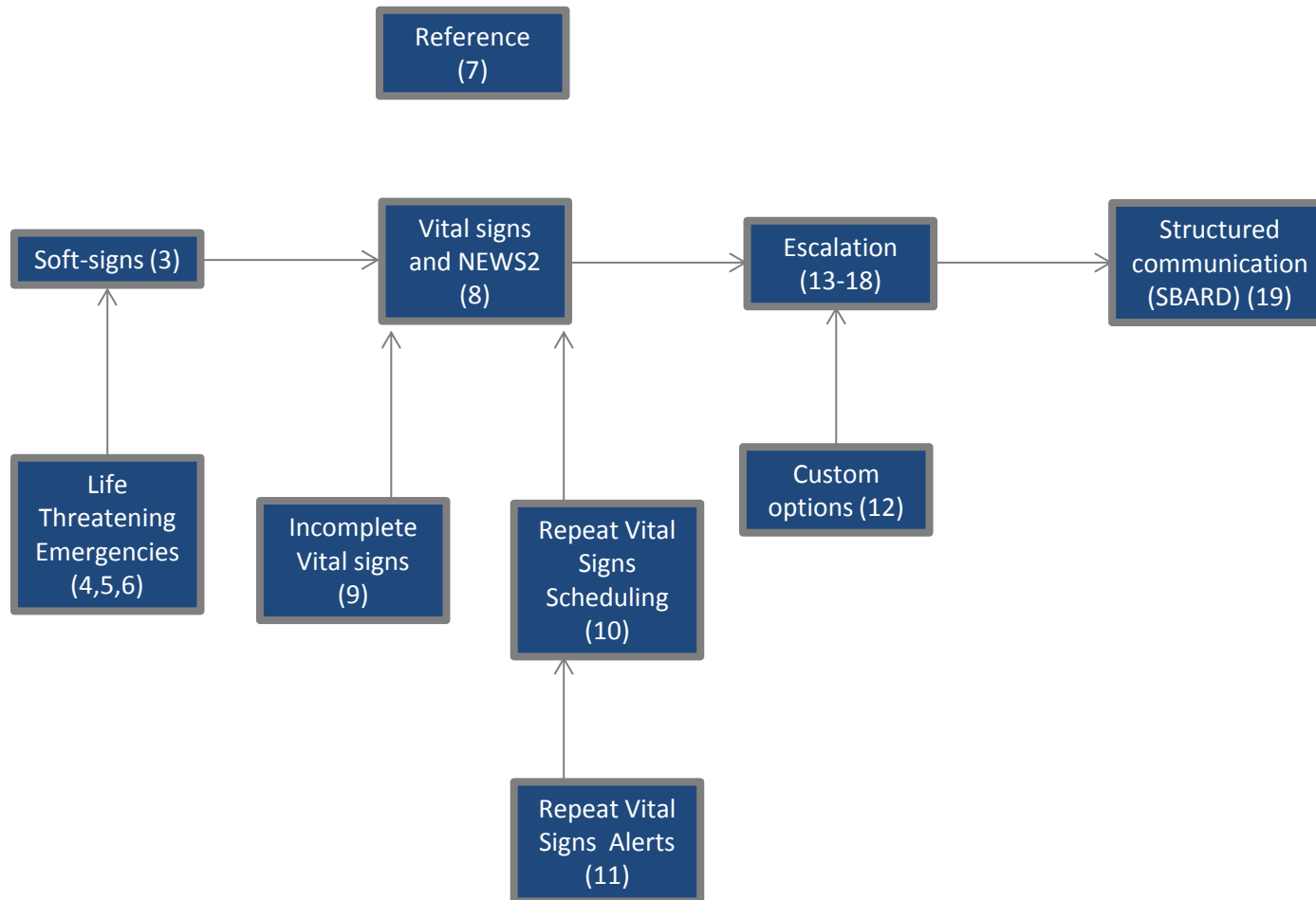


Recognise Early Soft Signs, Take Observations, Respond, Escalate

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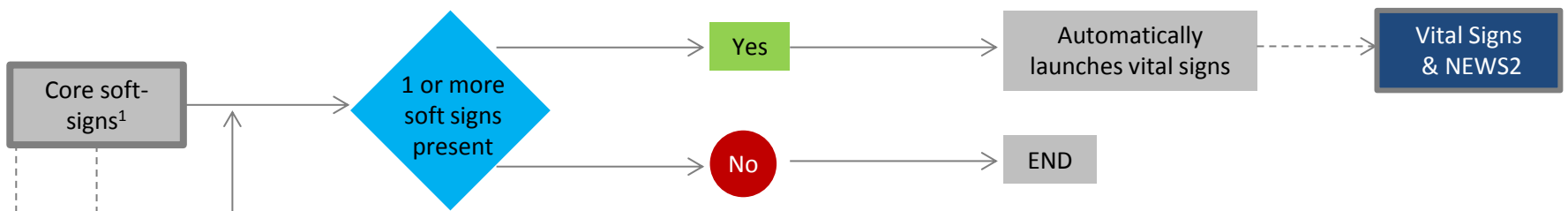
Whilst all care has been taken to ensure that the suggested pathways and capabilities contained in this document are safe and clinically appropriate, developers are solely responsible for ensuring their product is safe and complies with all relevant regulations.

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**Soft Signs STANDARD**

- 1**
- **Increasing breathlessness or chestiness**
  - Change in **usual drinking / diet habits**
  - A **shivery fever** – feel **hot or cold** to touch
  - Reduced mobility – **'off legs'** / less co-ordinated
  - New or increased confusion/ agitation /anxiety / pain
  - Changes to usual level of **alertness / consciousness / sleeping** more or less
  - **'Can't pee'** or **'no pee'**, change in pee appearance
  - **Diarrhoea, vomiting, dehydration**
  - Any **concerns** from the resident / family or carers that the person is not as well as normal



<sup>1</sup>see entry level

<sup>2</sup> additional soft signs		
Mental	Physical	Behaviour or Ability
<ul style="list-style-type: none"> <li>• Worse than normal lethargy</li> <li>• Withdrawn</li> <li>• More argumentative or tearful</li> <li>• Increasing (or new onset) confusion</li> <li>• Reduced levels of concentration</li> </ul>	<ul style="list-style-type: none"> <li>• New or increasing oxygen requirement</li> <li>• Chestiness</li> <li>• New consistent cough</li> <li>• Fast or unusually slow breathing</li> <li>• Cold hands/feet</li> <li>• Chills</li> <li>• Worsening skin colour</li> <li>• Puffiness</li> <li>• Skin mottling or rash</li> <li>• Increased or new onset pain</li> <li>• Joint or muscle pain</li> <li>• Observations significantly different from normal, including blood sugars</li> <li>• Off food, reduced appetite,</li> <li>• Reduced fluid intake</li> <li>• Reduced catheter output</li> </ul>	<ul style="list-style-type: none"> <li>• Altered sleep patterns</li> <li>• Tiredness / not wanting to get out of bed</li> <li>• Reduced inhibitions</li> <li>• Reduced awareness</li> <li>• Increased risk taking behaviour</li> <li>• More restless / hyperactive</li> <li>• Loud or animated</li> <li>• Reduced interest in personal care</li> <li>• Reduced interest in activities of daily living</li> <li>• Anger / frustration outbursts</li> </ul>

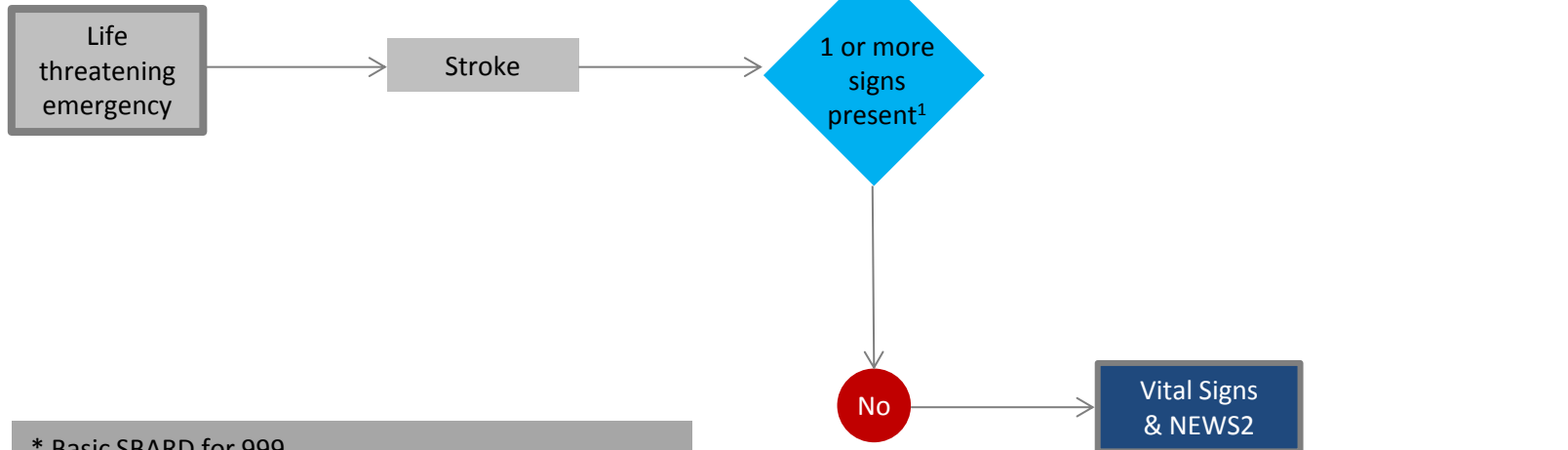
<sup>1</sup>. Does your resident have:

**Facial weakness?** (when they smile does one side of their face/mouth droop?)

**Arm weakness?** (when they try to raise both arms to the same height with their eyes shut, is one arm at a different level to the other?)

**Speech problems?** (are they unable to repeat a short sentence clearly without slurring?)

## Life Threatening Emergencies - Stroke STANDARD

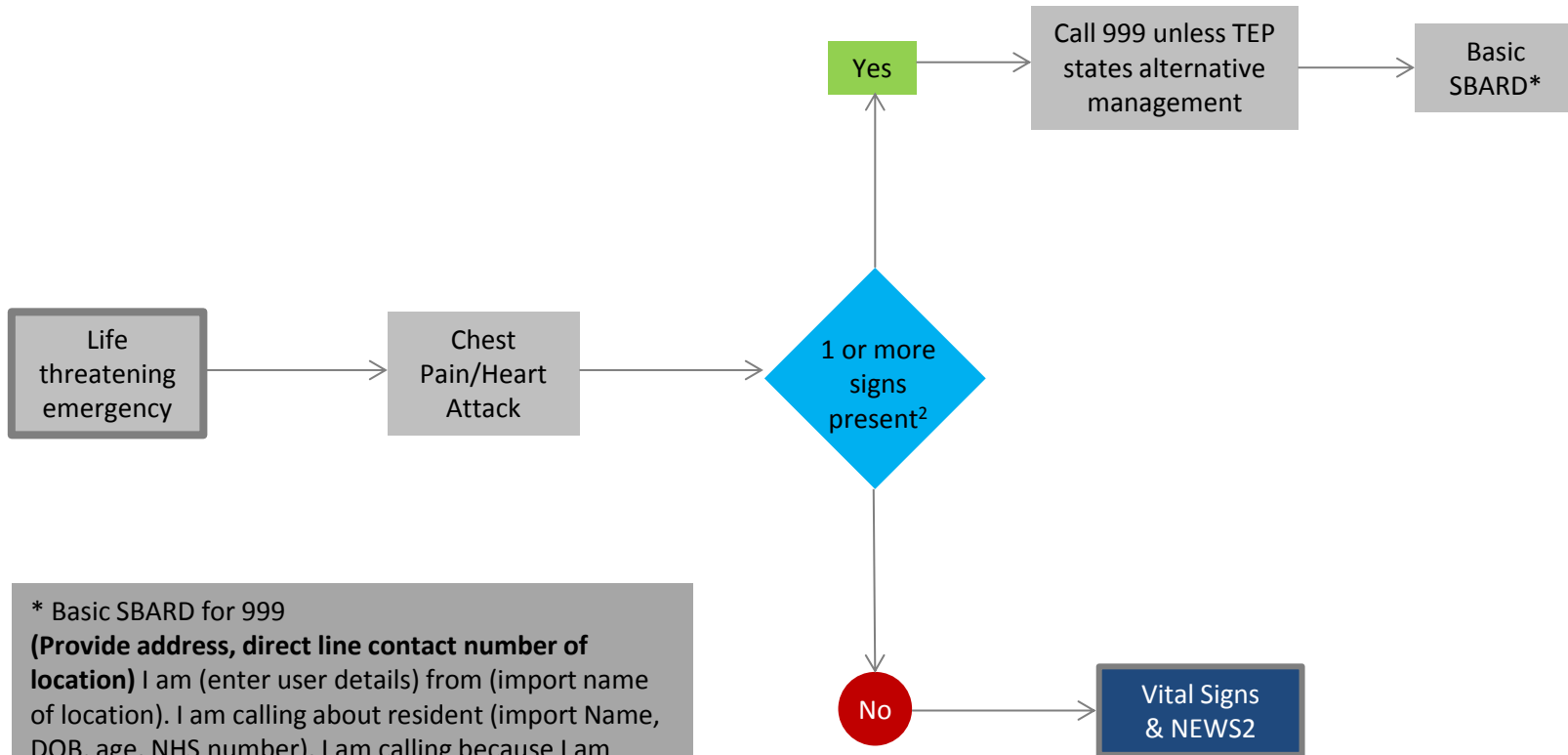


\* Basic SBARD for 999

**(Provide address, direct line contact number of location)** I am (enter user details) from (import name of location). I am calling about resident (import Name, DOB, age, NHS number). I am calling because I am concerned that my resident/patient could be having a stroke. They have the following signs (import options from<sup>1</sup>)

<sup>2</sup>. Does your resident have:  
**Pain or discomfort in chest?**  
**Light headedness, nausea, vomiting?**  
**Jaw, neck, back pain?**  
**Discomfort or pain in arms or shoulders?**  
**Shortness of breath?**  
**Sweating, clamminess?**

## Life Threatening Emergencies – Chest Pain STANDARD



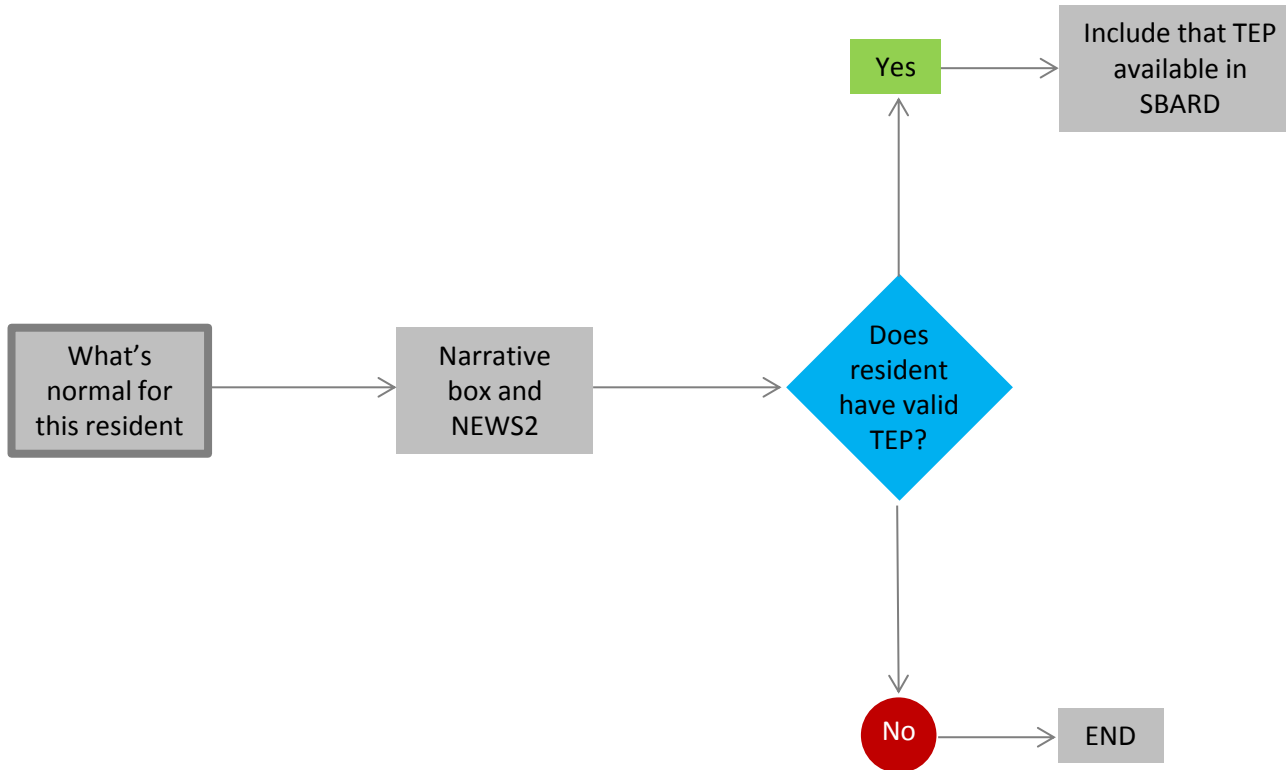
\* Basic SBARD for 999

**(Provide address, direct line contact number of location)** I am (enter user details) from (import name of location). I am calling about resident (import Name, DOB, age, NHS number). I am calling because I am concerned that my resident/patient has chest pain and may be having a heart attack. They have the following signs (import options from<sup>1</sup>)



\* Basic SBARD for 999

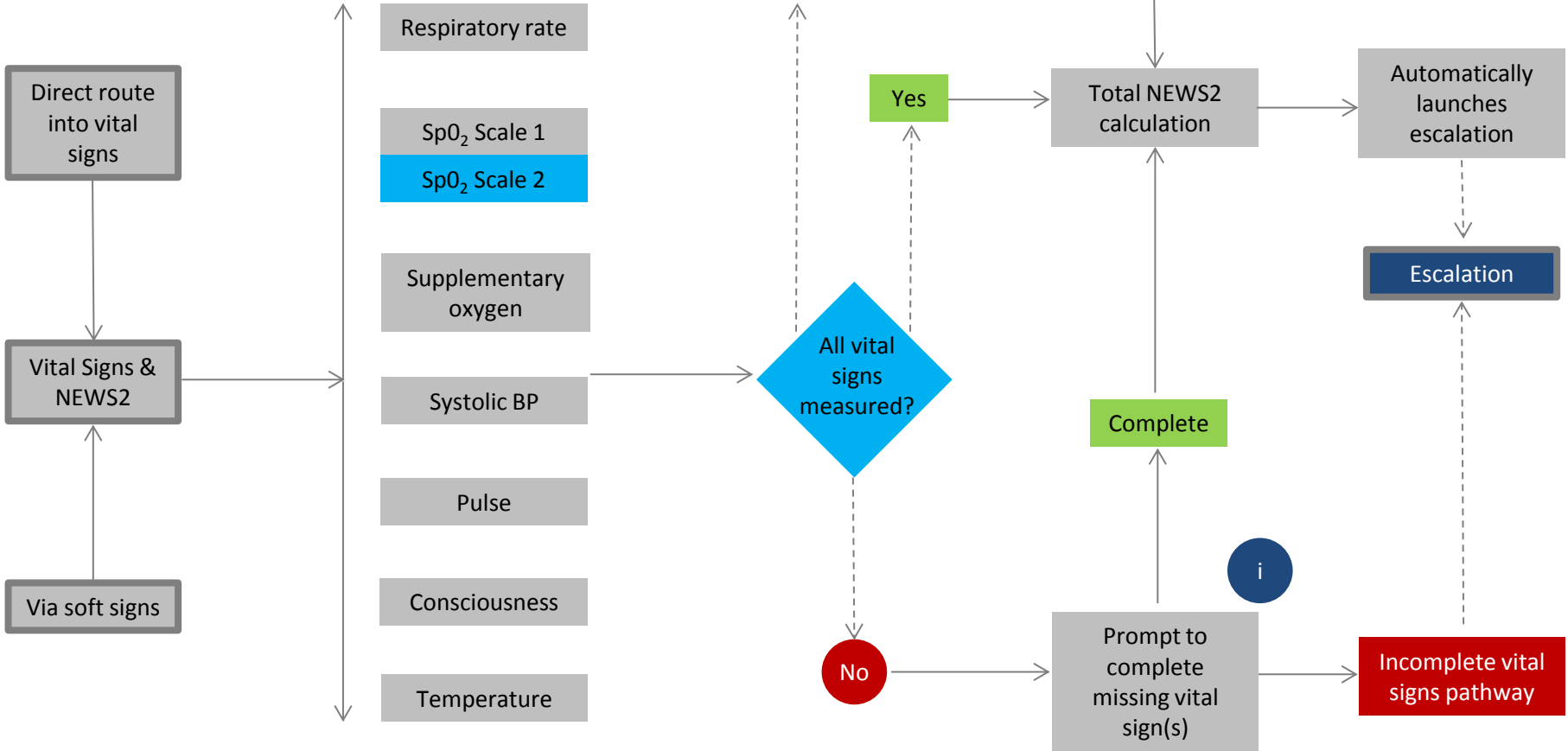
**(Provide address, direct line contact number of location)** I am (enter user details) from (import name of location). I am calling about resident (import Name, DOB, age, NHS number). I am calling because my resident is in cardiac arrest



# Vital Signs and NEWS2 STANDARD

i. RR, Consciousness, HR can be measured manually & must be entered

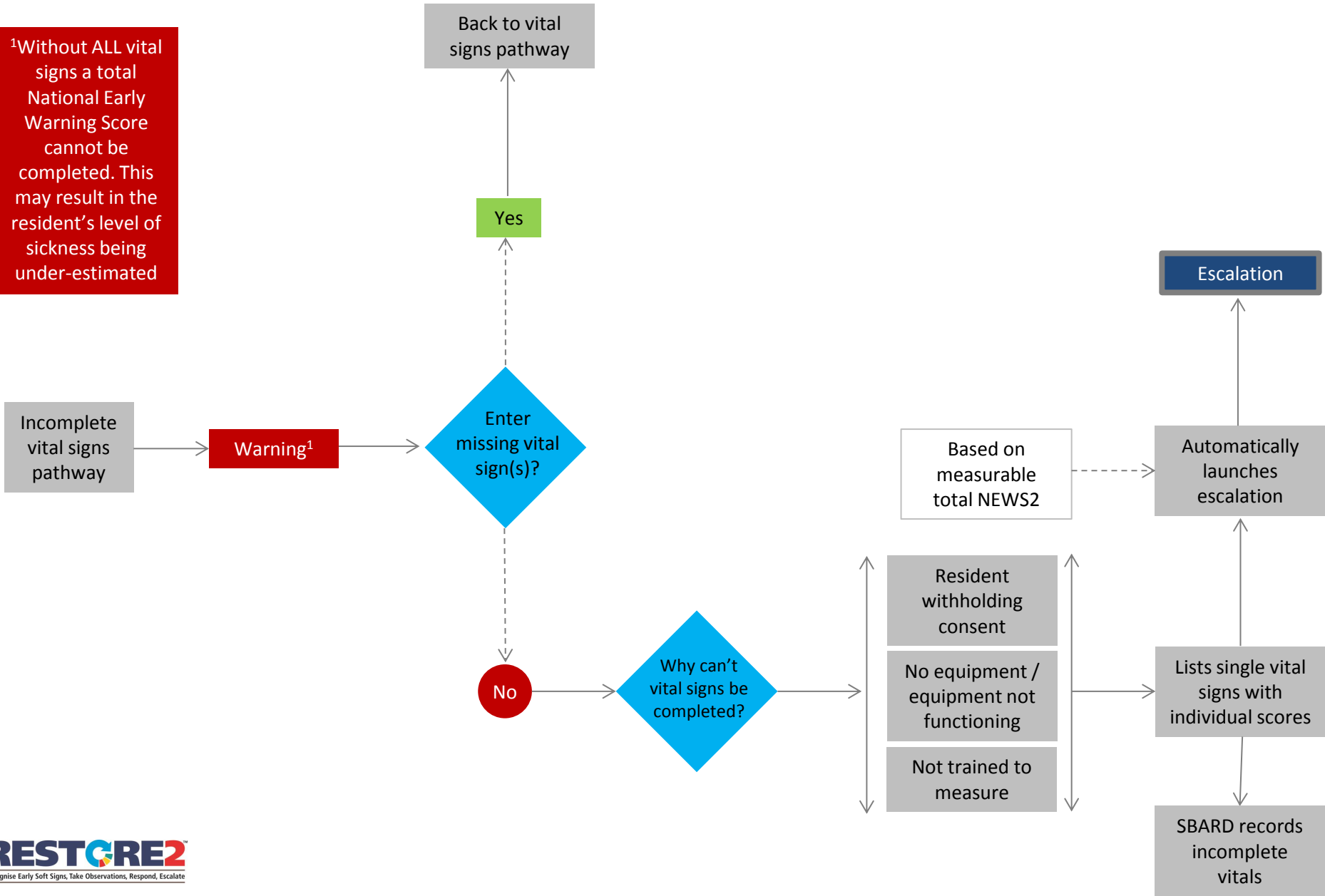
<sup>1</sup>. Excludes consciousness and RR





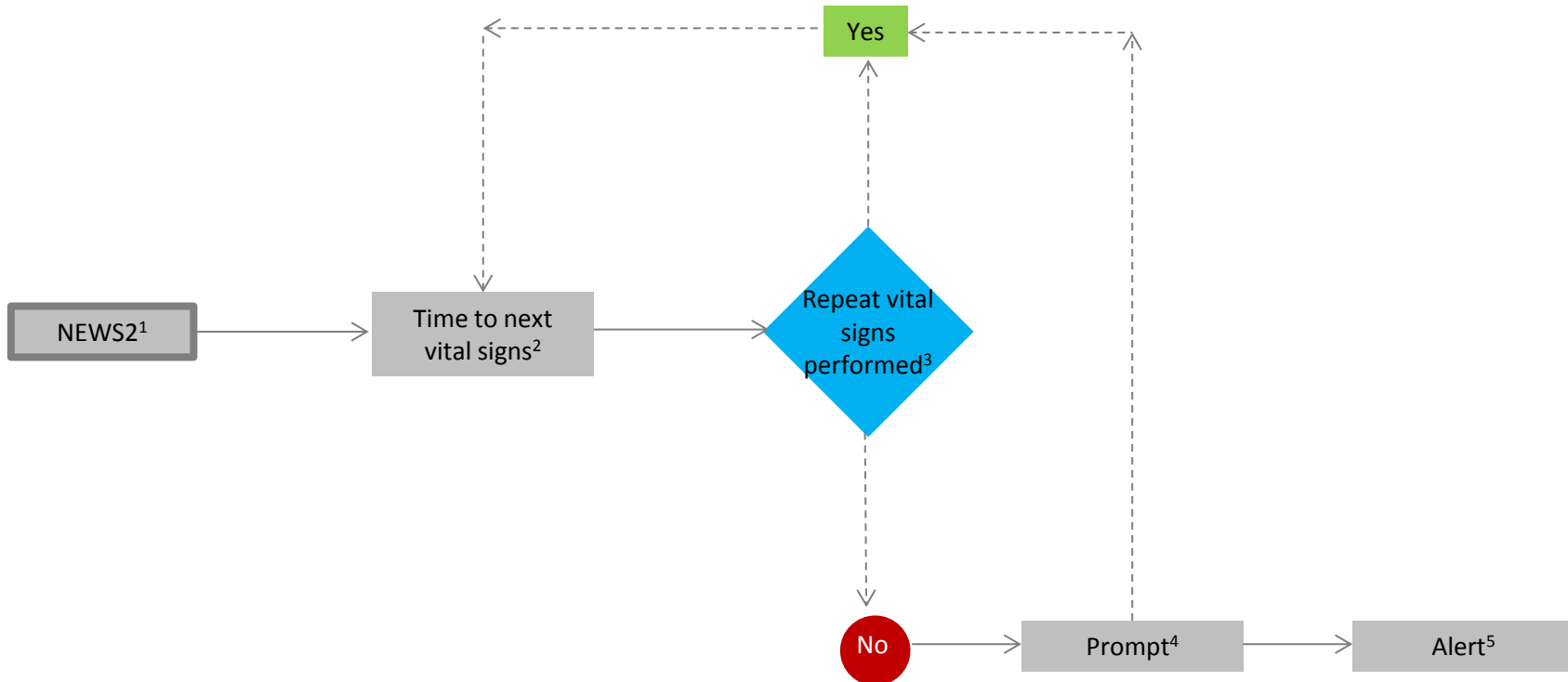
# Incomplete Vital Signs Pathway STANDARD

<sup>1</sup>Without ALL vital signs a total National Early Warning Score cannot be completed. This may result in the resident's level of sickness being under-estimated



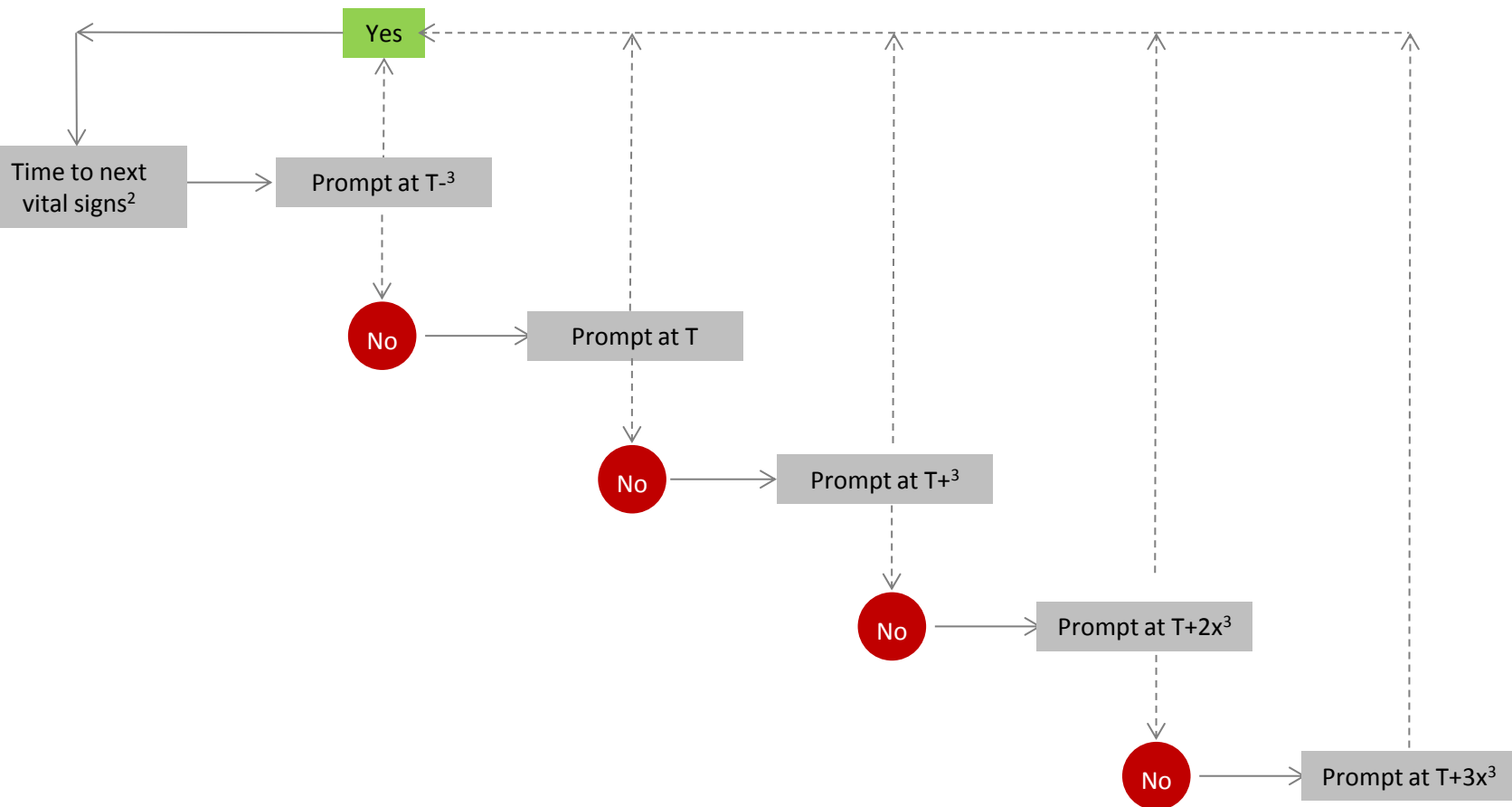
## Repeat Vital Signs Scheduling STANDARD

	Time to next vital signs <sup>2</sup>	Compliance threshold before a prompt is sent <sup>3</sup>	No. of prompts to take overdue vital signs post vital signs due (default setting) [slider range] <sup>4</sup>	Threshold for alert (activated after number of prompts post vital signs due) [slider range] <sup>5</sup>
0	12 hours	+/- 2 hours	(6) [4-12]	(3) [0-6]
1	6 hours	+/- 1 hour	(6) [4-12]	(3) [0-6]
2	2 hours	+/- 30 mins	(6) [3-12]	(3) [0-4]
3-4 (inc. single score 3)	30 mins	+/- 15 mins	(6) [3-12]	(2) [0-3]
5-6	15 mins	+/- 10 mins	(6) [3-12]	(2) [0-2]
7+	Cont	+/- 10 mins	(6) [3-12]	(1) [0-2]

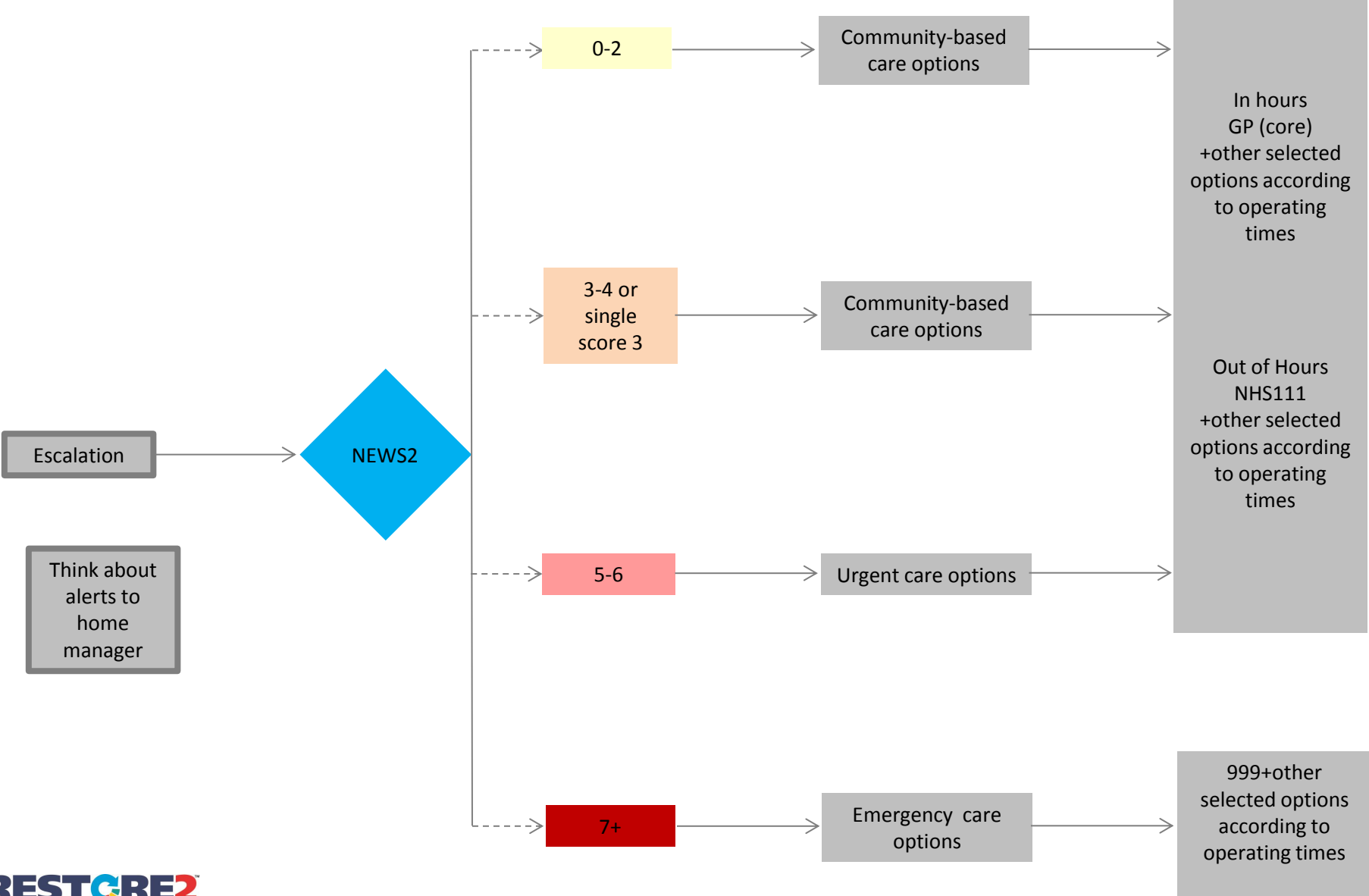


# Repeat Vital Signs Alerts STANDARD

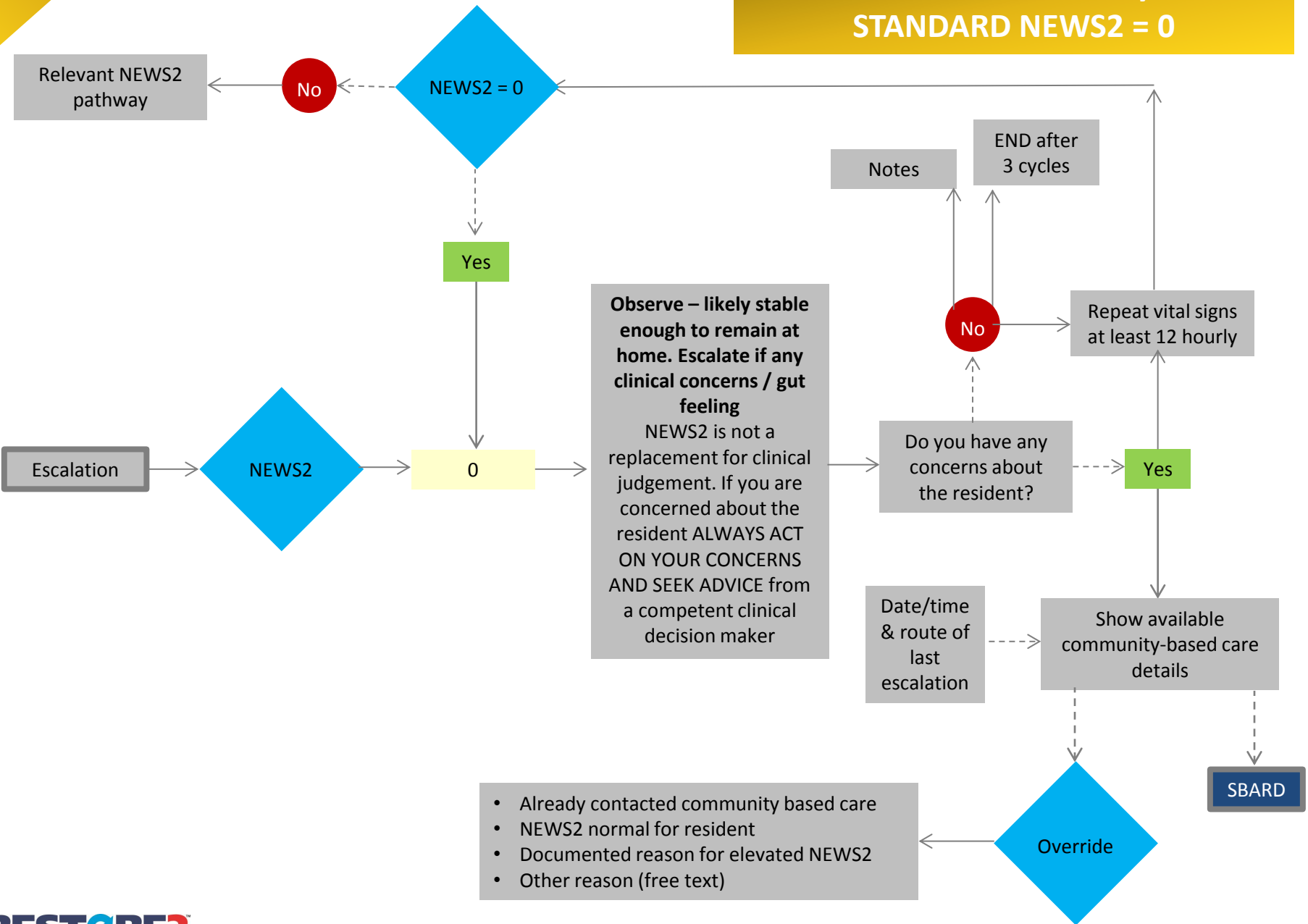
Window of alert creation



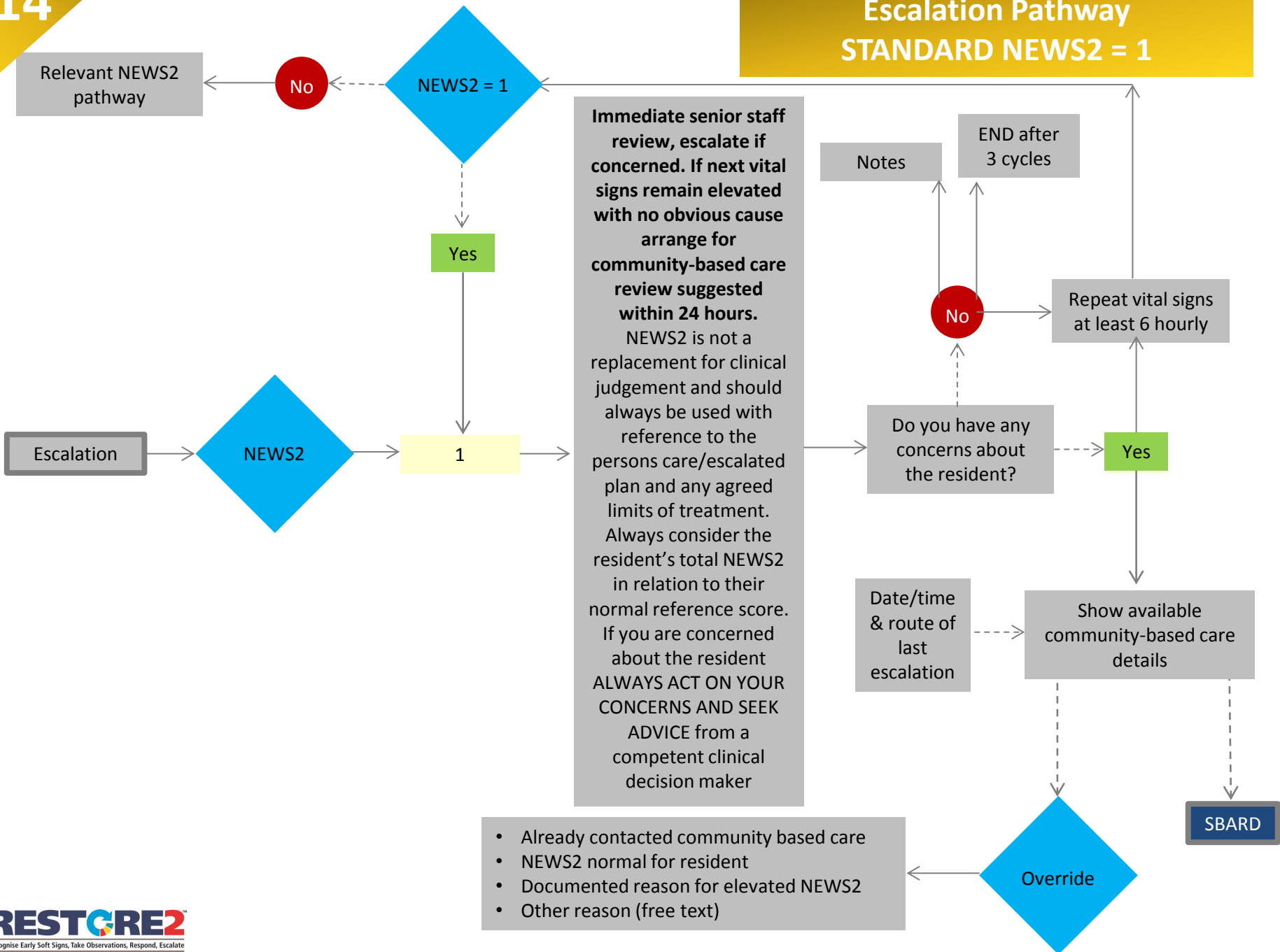
# Escalation Pathway STANDARD Custom Options



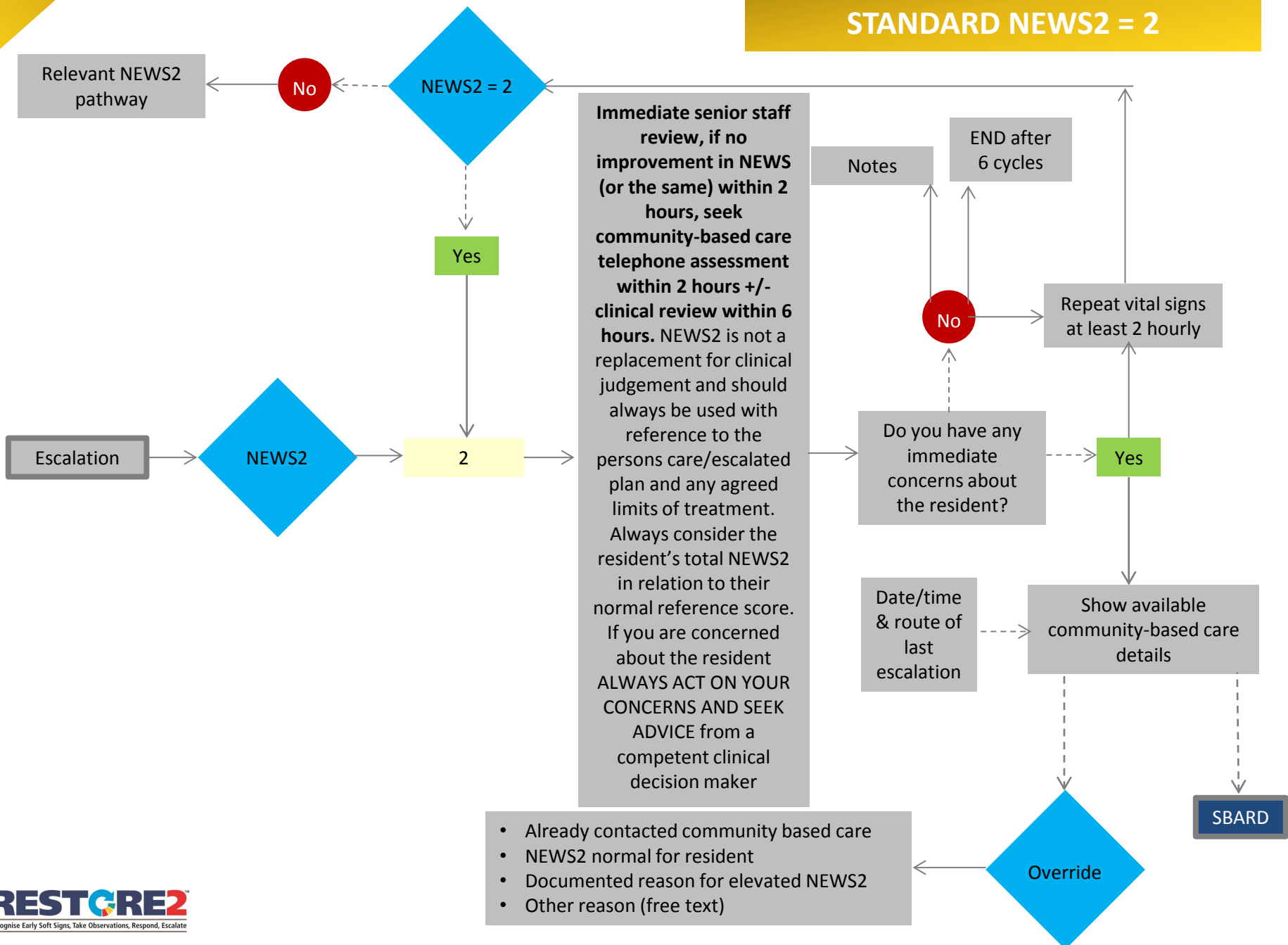
**Escalation Pathway  
STANDARD NEWS2 = 0**



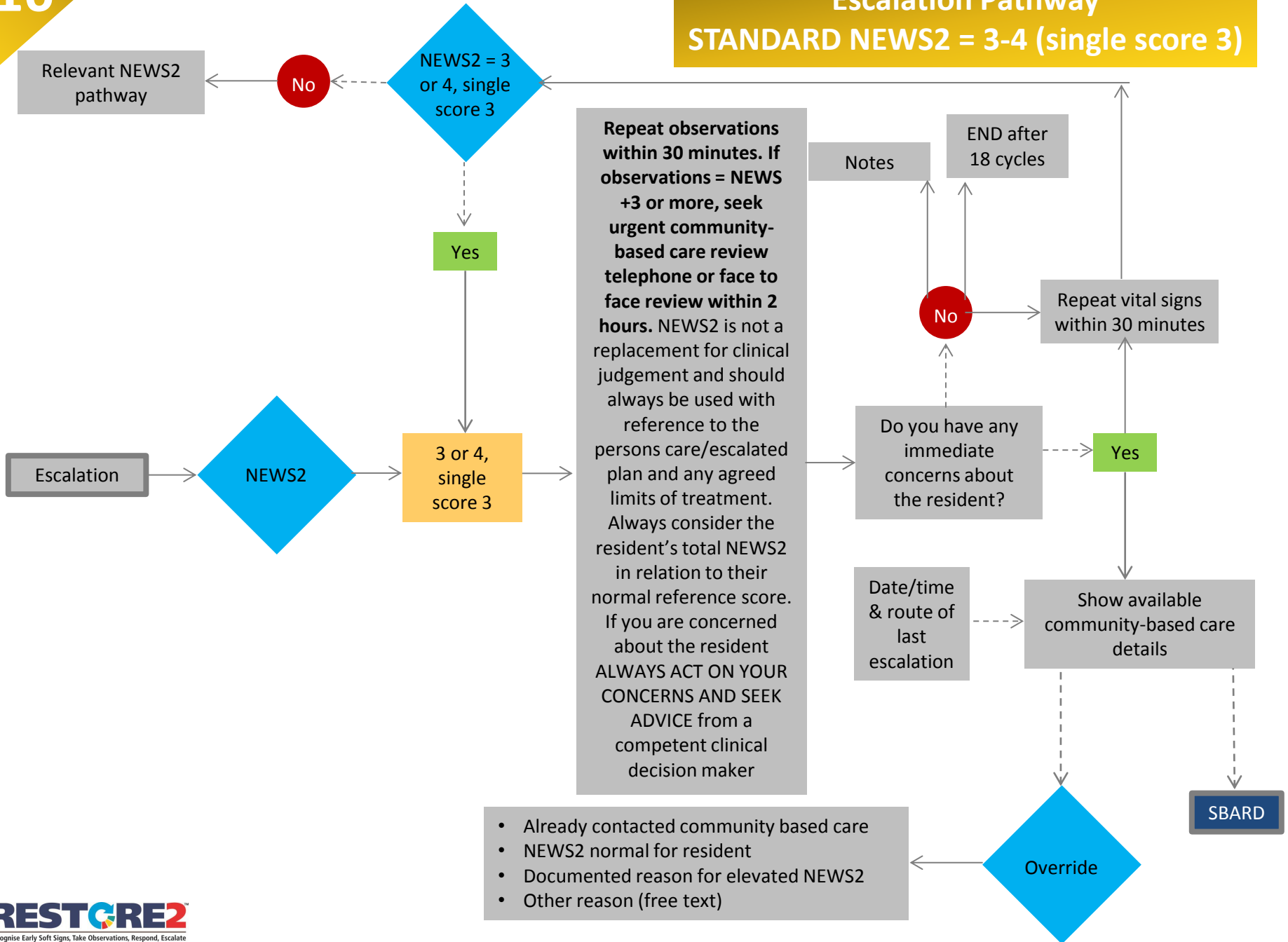
**Escalation Pathway**  
**STANDARD NEWS2 = 1**



**Escalation Pathway  
STANDARD NEWS2 = 2**

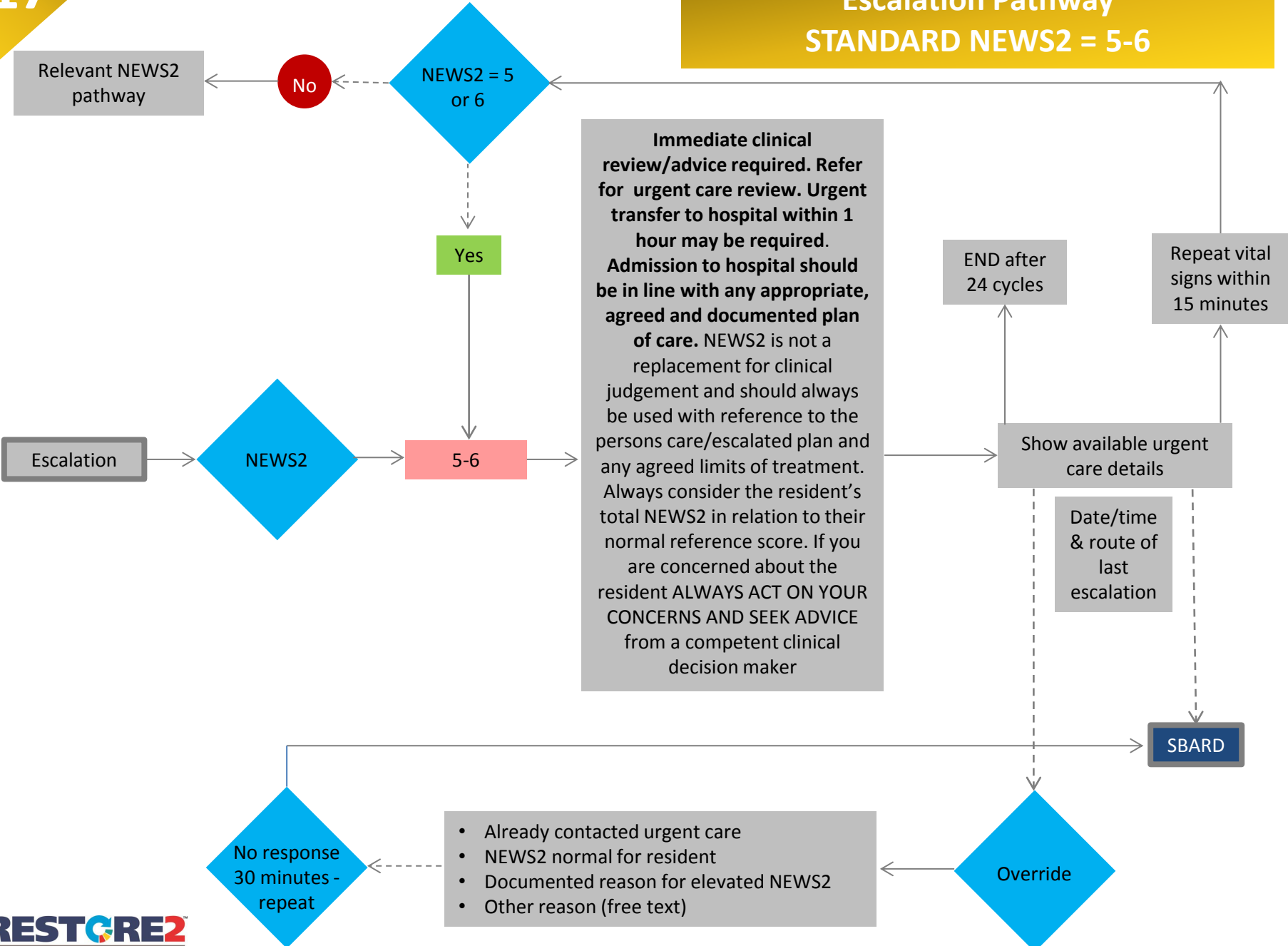


**Escalation Pathway**  
**STANDARD NEWS2 = 3-4 (single score 3)**

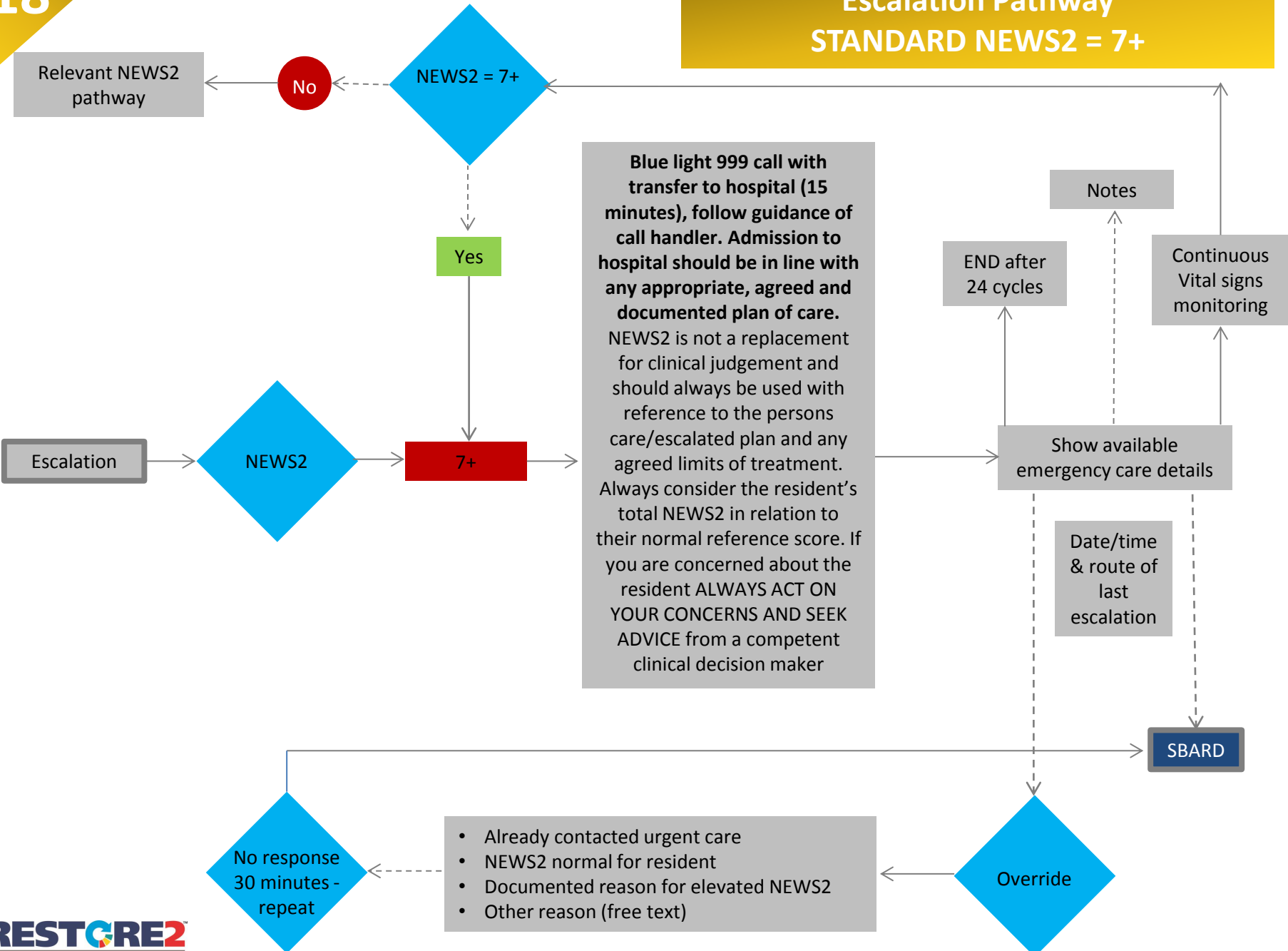




# Escalation Pathway STANDARD NEWS2 = 5-6



**Escalation Pathway**  
**STANDARD NEWS2 = 7+**



# Structured Communication STANDARD

