Participant ID (PID)	
Initials of person entering	g data
Staff email	

### CONFIDENTIAL CASE REPORT FORM

Cyclizine (NAUSEA/VOMITING) Series No: 12

Palliative Care Clinical Studies Collaborative (PaCCSC)
RAPID Pharmacovigilance in Palliative Care
The case report form (CRF) is to be completed in compliance with
PaCCSC Standard Operating Procedures (SOP)

### **Cyclizine for Nausea/Vomiting - Baseline**

Demographics	
Gender O Male O Female	
Age	
Weight (kg) Height (cm)	
Primary life limiting illness	
<ul> <li>Advanced metastatic cancer</li> <li>End stage renal failure</li> <li>Hepatic failure</li> <li>Neurodegenerative disease</li> <li>AIDS</li> <li>Cardiac failure</li> <li>Respiratory failure</li> <li>Other</li> </ul>	
Please specify Other Life limiting Illness	
Palliative Care Phase?	
○ Stable ○ Unstable ○ Deteriorating ○ Terminal	
Stable: The person's symptoms are adequately controlled by established management. Further interventions to maintain symptom control and quality of life have been planned.  Unstable Phase: The person experiences the development of a new problem or a rapid increase in the severity of existing problems either of which requires an urgent change in management or emergency treatment.  Deteriorating Phase: The person experiences a gradual worsening of existing symptoms or the development of new but expected problems. These require the application of specific plans of care and	_

**Terminal Care Phase:** Death is likely in a matter of days and no acute intervention is planned or required.

regular review but not urgent or emergency treatment.

## **Charlson Comorbidity Index** ☐ Myocardial infarction ☐ Congestive cardiac failure ☐ Peripheral vascular disease ☐ Cerebrovascular disease ☐ Dementia ☐ Chronic pulmonary disease ☐ Connective tissue disease ☐ Ulcer disease ☐ Mild liver disease ☐ Diabetes □Hemiplegia ☐ Moderate or severe renal disease ☐ Diabetes with end organ damage ☐ Any tumour ☐ Leukaemia ☐ Lymphoma

☐ Moderate or severe liver disease

☐ Metastatic solid tumour

☐ AIDS

### **Australian Modified Karnofsky Performance Scale (AKPS)**

100	Normal; no complaints; no evidence of disease
90	Able to carry on normal activity; minor signs of symptoms
80	Normal activity with effort; some signs of symptoms or disease
70	Cares for self; unable to carry on normal activity or to do active work
60	Requires occasional assistance but is able to care for most of his needs
50	Requires considerable assistance and frequent medical care
40	In bed more than 50% of the time
30	Almost completely bedfast
20	Totally bedfast and requiring extensive nursing care by professionals and/or family
10	Comatose or barely rousable
0	Dead
	Not able to determine

Baseline - T <sub>0</sub> -Medication Commencement	
Date dd/mm/yaaay	
dd/mm/yyyy	
Indication of interest	
Nausea	
Nausea	
$\bigcirc 0 \bigcirc 1 \bigcirc 2 \bigcirc 3$	
NCI Criteria 0. Nil	
<ol> <li>loss of appetite without alteration in eating habits</li> <li>Oral intake decreased without significant weight loss.</li> </ol>	
3. Inadequate caloric or fluid intake; tube feeding, TPN or hospitalisation indicated.	
Vomiting	
$\bigcirc 0$ $\bigcirc 1$ $\bigcirc 2$ $\bigcirc 3$ $\bigcirc 4$ $\bigcirc 5$	
<ul> <li>NCI Criteria</li> <li>Nil</li> <li>1-2 episodes (separated by &gt; 5 minutes) in 24 hours</li> <li>3-5 episodes (separated by &gt; 5 minutes) in 24 hour</li> <li>&gt;=6 episodes (separated by &gt; 5 minutes) in 24 hours; tube feeding, TPN or hospitalization indicated</li> <li>life threatening consequences; urgent intervention indicated</li> <li>Death</li> </ul>	
Dominant mechanism of nausea - choose one	
Central / CTZ stimulation CNS disease Vestibular involvement Ileus Gastritis Gastric stasis Cause underdetermined (or multifactorial) Mechanical obstruction	
Current other antiemetics — choose all that apply	
Metoclopramide Haloperidol Ondansetron Levomepromazine Steroids	

Cyclizine for Nausea and Vomiting CRF 1/05/18

Other

Please specify Other Antiemetic here:
Route of administration Oral OInjectable OBoth Baseline - Toxicity assessment Please select all symptoms that were present at assessment.
Dry mouth □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Symptomatic (dry or thick saliva) without significant dietary alteration; unstimulated saliva flow &gt;0.2 ml/min</li> <li>Symptomatic and significant oral intake alteration (e.g., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva 0.1 to 0.2 ml/min</li> <li>Symptoms leading to inability to adequately aliment orally; IV fluids, tube feedings, or TPN indicated; unstimulated saliva &lt; 0.1 ml/min</li> </ol>
Dizziness
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria  1. Mild unsteadiness or sensation of movement  2. Moderate unsteadiness or sensation of movement; limiting instrumental ADL  3. Severe unsteadiness or sensation of movement; limiting self-care ADL
Blurred vision
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria  1. Intervention not indicated 2. Symptomatic; limiting instrumental ADL 3. Limiting self-care ADL
Palpitations
○ 1 ○ 2 ○ Ungradable ○ No Symptom
NCI Criteria  1. Present with associated symptoms (e.g., lightheadedness)  2. Shortness of breath
Somnolence ☐  ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria  1. Mild but more than usual drowsiness or sleepiness 2. Moderate sedation; limiting instrumental ADL 3. Obtundation or stupor 4. Life-threatening consequences; urgent intervention indicated 5. Death

Confusion		
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom		
<ul> <li>NCI Criteria</li> <li>1. Mild disorientation</li> <li>2. Moderate disorientation; limiting instrumental ADL</li> <li>3. Severe disorientation; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>		
Constipation		
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom		
<ol> <li>NCI Criteria</li> <li>Occasional or intermittent symptoms; occasional use of stool softeners, laxatives, dietary modification, or enema</li> <li>Persistent symptoms with regular use of laxatives or enemas; limiting instrumental ADL</li> <li>Obstipation with manual evacuation indicated; limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>		
Urinary retention $\square$		
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom		
<ol> <li>NCI Criteria</li> <li>Urinary, suprapubic or intermittent catheter placement not indicated; able to void with some residual</li> <li>Placement of urinary, suprapubic or intermittent catheter placement indicated; medication indicated</li> <li>Elective operative or radiologic intervention indicated; substantial loss of affected kidney function or mass</li> <li>Life-threatening consequences; organ failure; urgent operative intervention indicated</li> <li>Death</li> </ol>		
Seizures		
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom		
NCI Criteria  1. Brief partial seizure; no loss of consciousness 2. Brief generalized seizure 3. Multiple seizures despite medical intervention 4. Life-threatening; prolonged repetitive seizures 5. Death		
Extrapyramidal disorder		
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom		
<ul> <li>NCI Criteria</li> <li>1. Mild involuntary movements</li> <li>2. Moderate involuntary movements; limiting instrumental ADL</li> <li>3. Severe involuntary movements or torticollis; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>		

Heart failure		
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom		
NCI Criteria 1. Asymptomatic with laboratory (e.g., BNP [B-Natriuretic Peptide ]) or cardiac imaging abnormalities 2. Symptoms with mild to moderate activity or exertion 3. Severe with symptoms at rest or with minimal activity or exertion; intervention indicated 4. Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical haemodynamic support) 5. Death		
Respiratory secretions		
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom		
<ol> <li>NCI Criteria</li> <li>Mild or asymptomatic symptoms; clinical or diagnostic observation only; intervention not indicated</li> <li>Moderate, minimal, local or noninvasive intervention indicated; limiting age appropriate instrumental ADL</li> <li>Severe or medically significant but not immediately life-threatening, hospitalisation or prolongation of hospitalisation indicated; disabling, limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>		
Injection site reaction		
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom		
<ul> <li>NCI Criteria</li> <li>1. Tenderness with or without associated symptoms (e.g., warmth, erythema, itching)</li> <li>2. Pain; lipodystrophy; edema; phlebitis</li> <li>3. Ulceration or necrosis; severe tissue damage; operative intervention indicated</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>		
Other (if exists)		
Please specify other toxicity here		
Other toxicity grade here		
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable		
Additional other (if exists)		
Please specify additional other toxicity here		
Additional other toxicity grade here		
○1 ○2 ○3 ○4 ○5 ○ Ungradable		

# Which toxicity is the most troublesome? Dry Mouth Blurred vision Constipation Urinary retention Confusion Dizziness Somnolence Seizures Extrapyramidal disorder Heart failure Palpitations Respiratory secretions Injection site reaction

Other 1Other 2

# T<sub>1</sub> - 72 hours post Baseline T<sub>1</sub>: Assessed/Not assessed reason ○ Assessed today (continue to complete T₁) OR ○ Died O Not able to be contacted / located Other Date of Death dd/mm/yyyy End Survey here Date of Assessment Today dd/mm/yyyy If today's date of assessment is not three days after the Baseline date of assessment please provide the reason below **Indication of interest** Vomiting Nausea Nausea $\bigcirc$ 0 $\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3

### NCI Criteria

0. Nil

- 1. loss of appetite without alteration in eating habits
- 2. Oral intake decreased without significant weight loss.
- 3. Inadequate caloric or fluid intake; tube feeding, TPN or hospitalisation indicated.

### **Vomiting**

 $\bigcirc 0 \quad \bigcirc 1 \quad \bigcirc 2 \quad \bigcirc 3 \quad \bigcirc 4 \quad \bigcirc 5$ 

### NCI Criteria

0. Nil

- 1. 1-2 episodes (separated by > 5 minutes) in 24 hours
- 2. 3-5 episodes (separated by > 5 minutes) in 24 hour
- 3. >=6 episodes (separated by > 5 minutes) in 24 hours; tube feeding, TPN or hospitalization indicated
- 4. life threatening consequences; urgent intervention indicated
- 5. Death

	Total dose given in the last 24 hours (mg)
	How long has the patient been on this dose (days)
	<b>Route of administration:</b> ○ Oral ○ Injectable ○ Both
	Was there any benefit?
	Yes (). No ()
	Current other antiemetics
	Metoclopramide Haloperidol Ondansetron Levomepromazine Steroids Other
	Please specify Other Antiemetic here:
	What response was taken?
000	Dose unchanged Dose decreased Dose increased Medication ceased New medication added Other
	Please specify the Other response taken here:
	Please specify new medication here
	Please specify new dose here
	Frequency of administration:
	○ Regular ○ PRN ○ Both

# Toxicity assessment $(T_1)$ Please select all symptoms that were present at assessment.

Dry mouth □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Symptomatic (dry or thick saliva) without significant dietary alteration; unstimulated saliva flow &gt;0.2 ml/min</li> <li>2. Symptomatic and significant oral intake alteration (e.g., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva 0.1 to 0.2 ml/min</li> <li>3. Symptoms leading to inability to adequately aliment orally; IV fluids, tube feedings, or TPN indicated; unstimulated saliva &lt; 0.1 ml/min</li> </ul>
Dizziness
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild unsteadiness or sensation of movement</li> <li>2. Moderate unsteadiness or sensation of movement; limiting instrumental ADL</li> <li>3. Severe unsteadiness or sensation of movement; limiting self-care ADL</li> </ul>
Blurred vision
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria  1. Intervention not indicated  2. Symptomatic; limiting instrumental ADL  3. Limiting self-care ADL
Palpitations
○ 1 ○ 2 ○ Ungradable ○ No Symptom
NCI Criteria 1. Present with associated symptoms (e.g., lightheadedness) 2. Shortness of breath
Somnolence
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom
NCI Criteria  1. Mild but more than usual drowsiness or sleepiness 2. Moderate sedation; limiting instrumental ADL 3. Obtundation or stupor 4. Life-threatening consequences; urgent intervention indicated 5. Death

Confusion	
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom	
<ul> <li>NCI Criteria</li> <li>1. Mild disorientation</li> <li>2. Moderate disorientation; limiting instrumental ADL</li> <li>3. Severe disorientation; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>	
Constipation	
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom	
<ol> <li>NCI Criteria</li> <li>Occasional or intermittent symptoms; occasional use of stool softeners, laxatives, dietary modification, or enema</li> <li>Persistent symptoms with regular use of laxatives or enemas; limiting instrumental ADL</li> <li>Obstipation with manual evacuation indicated; limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>	
Urinary retention	
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom	
<ol> <li>NCI Criteria</li> <li>Urinary, suprapubic or intermittent catheter placement not indicated; able to void with some residual</li> <li>Placement of urinary, suprapubic or intermittent catheter placement indicated; medication indicated</li> <li>Elective operative or radiologic intervention indicated; substantial loss of affected kidney function or mass</li> <li>Life-threatening consequences; organ failure; urgent operative intervention indicated</li> <li>Death</li> </ol>	
Seizures	
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom	
<ol> <li>NCI Criteria</li> <li>Brief partial seizure; no loss of consciousness</li> <li>Brief generalized seizure</li> <li>Multiple seizures despite medical intervention</li> <li>Life-threatening; prolonged repetitive seizures</li> <li>Death</li> </ol>	
Extrapyramidal disorder	
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom	
<ul> <li>NCI Criteria</li> <li>1. Mild involuntary movements</li> <li>2. Moderate involuntary movements; limiting instrumental ADL</li> <li>3. Severe involuntary movements or torticollis; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>	

Heart failure		
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom		
<ol> <li>NCI Criteria</li> <li>Asymptomatic with laboratory (e.g., BNP [B-Natriuretic Peptide ]) or cardiac imaging abnormalities</li> <li>Symptoms with mild to moderate activity or exertion</li> <li>Severe with symptoms at rest or with minimal activity or exertion; intervention indicated</li> <li>Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical haemodynamic support)</li> <li>Death</li> </ol>		
Respiratory secretions		
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom		
<ol> <li>NCI Criteria</li> <li>Mild or asymptomatic symptoms; clinical or diagnostic observation only; intervention not indicated</li> <li>Moderate, minimal, local or noninvasive intervention indicated; limiting age appropriate instrumental ADL</li> <li>Severe or medically significant but not immediately life-threatening, hospitalisation or prolongation of hospitalisation indicated; disabling, limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>		
Injection site reaction $\square$		
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom		
<ol> <li>NCI Criteria</li> <li>Tenderness with or without associated symptoms (e.g., warmth, erythema, itching)</li> <li>Pain; lipodystrophy; edema; phlebitis</li> <li>Ulceration or necrosis; severe tissue damage; operative intervention indicated</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>		
Other (if exists)		
Please specify other toxicity here		
Other toxicity grade here:		
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable		
Additional other (if exists)		
Please specify additional other toxicity here		
Additional other toxicity grade here  1 2 3 4 5 Ungradable		

Cyclizine for Nausea and Vomiting CRF 1/05/18

# Dry Mouth Blurred vision Constipation Urinary retention Confusion Dizziness Somnolence Seizures

Which toxicity is the most troublesome?

- Extrapyramidal disorderHeart failure
- Palpitations
- Respiratory secretions
- Injection site reaction
- Other 1
- Other 2

### Key questions derived from the Naranjo modified check list

1.	Did the adverse reaction appear after the suspected drug was given?
<ul><li>Yes</li><li>No</li><li>Dor</li></ul>	n't know
2.	Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given?
<ul><li>Yes</li><li>No</li><li>Dor</li></ul>	n't know
3. caused	Are there alternative causes (other than the drug) that could on their own have the reaction?
<ul><li>Yes</li><li>No</li><li>Dor</li></ul>	n't know
4. exposu	Did the patient have a similar reaction to the same or similar drug in any previous ire?
<ul><li>Yes</li><li>No</li><li>Dor</li></ul>	ít know
5.	Was the adverse event confirmed by any objective evidence?
<ul><li>Yes</li><li>No</li><li>Dor</li></ul>	't know

# **Medication Cessation** (complete this page at any time the medication of interest is ceased)

Date of assessment
dd/mm/yyyy
Medication was ceased (related to indication of interest):
Symptom resolved Symptom continued unchanged Symptom worsened Symptom resolved - date of resolutiondd/mm/yyyy Symptom worsened - Grade (NCI)
Medication was ceased (related to other reasons):
<ul><li>Toxicity</li><li>Patient unable to take medication</li><li>Other</li></ul>
Please specify the other reason medication was ceased
Please specify the patient's inability to take medication

Adhoc Toxicities A - Please complete the survey below.
Were there any adhoc toxicities?
○ Yes ○ No
Date of assessment
dd/mm/yyyy
Was there any benefit?
○ Yes ○ No
What is the intended treatment based on the assessment today?
<ul> <li>No change to medication of interest / continue current dose</li> <li>Medication of interest dose reduced</li> <li>Medication of interest ceased</li> <li>Medication to treat a specific toxicity added</li> <li>Medication of interest dose increased (please specify new dose)</li> </ul>
Please specify new medication here
Specify new dose here
Dry mouth □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Symptomatic (dry or thick saliva) without significant dietary alteration; unstimulated saliva flow &gt;0.2 ml/min</li> <li>Symptomatic and significant oral intake alteration (e.g., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva 0.1 to 0.2 ml/min</li> <li>Symptoms leading to inability to adequately aliment orally; IV fluids, tube feedings, or TPN indicated; unstimulated saliva &lt; 0.1 ml/min</li> </ol>
Dizziness
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild unsteadiness or sensation of movement</li> <li>2. Moderate unsteadiness or sensation of movement; limiting instrumental ADL</li> <li>3. Severe unsteadiness or sensation of movement; limiting self-care ADL</li> </ul>

Blurred vision
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria  1. Intervention not indicated 2. Symptomatic; limiting instrumental ADL 3. Limiting self-care ADL
Palpitations
○ 1 ○ 2 ○ Ungradable ○ No Symptom
<ul><li>NCI Criteria</li><li>1. Present with associated symptoms (e.g., lightheadedness)</li><li>2. Shortness of breath</li></ul>
Somnolence
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Mild but more than usual drowsiness or sleepiness</li> <li>Moderate sedation; limiting instrumental ADL</li> <li>Obtundation or stupor</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>
Confusion
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Mild disorientation</li> <li>Moderate disorientation; limiting instrumental ADL</li> <li>Severe disorientation; limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>
Constipation
$\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 $\bigcirc$ 5 $\bigcirc$ Ungradable $\bigcirc$ No Symptom
<ol> <li>NCI Criteria</li> <li>Occasional or intermittent symptoms; occasional use of stool softeners, laxatives, dietary modification, or enema</li> <li>Persistent symptoms with regular use of laxatives or enemas; limiting instrumental ADL</li> <li>Obstipation with manual evacuation indicated; limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>

Urinary retention $\square$
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Urinary, suprapubic or intermittent catheter placement not indicated; able to void with some residual</li> <li>Placement of urinary, suprapubic or intermittent catheter placement indicated; medication indicated</li> <li>Elective operative or radiologic intervention indicated; substantial loss of affected kidney function or mass</li> <li>Life-threatening consequences; organ failure; urgent operative intervention indicated</li> <li>Death</li> </ol>
Seizures □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Brief partial seizure; no loss of consciousness</li> <li>2. Brief generalized seizure</li> <li>3. Multiple seizures despite medical intervention</li> <li>4. Life-threatening; prolonged repetitive seizures</li> <li>5. Death</li> </ul>
Extrapyramidal disorder
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild involuntary movements</li> <li>2. Moderate involuntary movements; limiting instrumental ADL</li> <li>3. Severe involuntary movements or torticollis; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>
Heart failure
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Asymptomatic with laboratory (e.g., BNP [B-Natriuretic Peptide ]) or cardiac imaging abnormalities</li> <li>Symptoms with mild to moderate activity or exertion</li> <li>Severe with symptoms at rest or with minimal activity or exertion; intervention indicated</li> <li>Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical haemodynamic support)</li> <li>Death</li> </ol>
Respiratory secretions
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Mild or asymptomatic symptoms; clinical or diagnostic observation only; intervention not indicated</li> <li>Moderate, minimal, local or noninvasive intervention indicated; limiting age appropriate instrumental ADL</li> <li>Severe or medically significant but not immediately life-threatening, hospitalisation or prolongation of hospitalisation indicated; disabling, limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>

Injection site reaction $\square$
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Tenderness with or without associated symptoms (e.g., warmth, erythema, itching)</li> <li>2. Pain; lipodystrophy; edema; phlebitis</li> <li>3. Ulceration or necrosis; severe tissue damage; operative intervention indicated</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>
Other (if exists)
Please specify other toxicity here
Other toxicity grade here
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable
Additional other (if exists)
Please specify additional other toxicity here
Additional other toxicity grade here
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable
Which toxicity is the most troublesome?
<ul> <li>Dry Mouth</li> <li>Blurred vision</li> <li>Constipation</li> <li>Urinary retention</li> <li>Confusion</li> <li>Dizziness</li> <li>Somnolence</li> <li>Seizures</li> <li>Extrapyramidal disorder</li> <li>Heart failure</li> <li>Palpitations</li> <li>Respiratory secretions</li> <li>Injection site reaction</li> <li>Other 1</li> <li>Other 2</li> </ul>
For Quality improvement purposes: Did you complete this survey on a mobile platform or computer platform?
Mobile O Computer O

Adhoc Toxicities B - Please complete the survey below.
Were there any adhoc toxicities?
○ Yes ○ No
Date of assessment
dd/mm/yyyy
Was there any benefit?
○ Yes ○ No
What is the intended treatment based on the assessment today?
<ul> <li>No change to medication of interest / continue current dose</li> <li>Medication of interest dose reduced</li> <li>Medication of interest ceased</li> <li>Medication to treat a specific toxicity added</li> <li>Medication of interest dose increased (please specify new dose)</li> </ul>
Please specify new medication here
Specify new dose here
Dry mouth □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Symptomatic (dry or thick saliva) without significant dietary alteration; unstimulated saliva flow &gt;0.2 ml/min</li> <li>Symptomatic and significant oral intake alteration (e.g., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva 0.1 to 0.2 ml/min</li> <li>Symptoms leading to inability to adequately aliment orally; IV fluids, tube feedings, or TPN indicated; unstimulated saliva &lt; 0.1 ml/min</li> </ol>
Dizziness
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild unsteadiness or sensation of movement</li> <li>2. Moderate unsteadiness or sensation of movement; limiting instrumental ADL</li> <li>3. Severe unsteadiness or sensation of movement; limiting self-care ADL</li> </ul>

Blurred vision
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria  1. Intervention not indicated  2. Symptomatic; limiting instrumental ADL  3. Limiting self-care ADL
Palpitations
○ 1 ○ 2 ○ Ungradable ○ No Symptom
NCI Criteria  1. Present with associated symptoms (e.g., lightheadedness)  2. Shortness of breath
Somnolence
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild but more than usual drowsiness or sleepiness</li> <li>2. Moderate sedation; limiting instrumental ADL</li> <li>3. Obtundation or stupor</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>
Confusion
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild disorientation</li> <li>2. Moderate disorientation; limiting instrumental ADL</li> <li>3. Severe disorientation; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>
Constipation
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Occasional or intermittent symptoms; occasional use of stool softeners, laxatives, dietary modification, or enema</li> <li>Persistent symptoms with regular use of laxatives or enemas; limiting instrumental ADL</li> <li>Obstipation with manual evacuation indicated; limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>

Urinary retention $\square$
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Urinary, suprapubic or intermittent catheter placement not indicated; able to void with some residual</li> <li>Placement of urinary, suprapubic or intermittent catheter placement indicated; medication indicated</li> <li>Elective operative or radiologic intervention indicated; substantial loss of affected kidney function or mass</li> <li>Life-threatening consequences; organ failure; urgent operative intervention indicated</li> <li>Death</li> </ol>
Seizures
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Brief partial seizure; no loss of consciousness</li> <li>2. Brief generalized seizure</li> <li>3. Multiple seizures despite medical intervention</li> <li>4. Life-threatening; prolonged repetitive seizures</li> <li>5. Death</li> </ul>
Extrapyramidal disorder
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild involuntary movements</li> <li>2. Moderate involuntary movements; limiting instrumental ADL</li> <li>3. Severe involuntary movements or torticollis; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>
Heart failure
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Asymptomatic with laboratory (e.g., BNP [B-Natriuretic Peptide ]) or cardiac imaging abnormalities</li> <li>Symptoms with mild to moderate activity or exertion</li> <li>Severe with symptoms at rest or with minimal activity or exertion; intervention indicated</li> <li>Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical haemodynamic support)</li> <li>Death</li> </ol>
Respiratory secretions
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Mild or asymptomatic symptoms; clinical or diagnostic observation only; intervention not indicated</li> <li>Moderate, minimal, local or noninvasive intervention indicated; limiting age appropriate instrumental ADL</li> <li>Severe or medically significant but not immediately life-threatening, hospitalisation or prolongation of hospitalisation indicated; disabling, limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>

Injection site reaction $\square$
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Tenderness with or without associated symptoms (e.g., warmth, erythema, itching)</li> <li>Pain; lipodystrophy; edema; phlebitis</li> <li>Ulceration or necrosis; severe tissue damage; operative intervention indicated</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>
Other (if exists)
Please specify other toxicity here
Other toxicity grade here
○1 ○2 ○3 ○4 ○5 ○ Ungradable
Additional other (if exists)
Please specify additional other toxicity here
Additional other toxicity grade here
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable
Which toxicity is the most troublesome?
<ul> <li>Dry Mouth</li> <li>Blurred vision</li> <li>Constipation</li> <li>Urinary retention</li> <li>Confusion</li> <li>Dizziness</li> <li>Somnolence</li> <li>Seizures</li> <li>Extrapyramidal disorder</li> <li>Heart failure</li> <li>Palpitations</li> <li>Respiratory secretions</li> <li>Injection site reaction</li> <li>Other 1</li> <li>Other 2</li> </ul>

Adhoc Toxicities C - Please complete the survey below.
Were there any adhoc toxicities?
○ Yes ○ No
Date of assessment
dd/mm/yyyy
Was there any benefit?
○ Yes ○ No
What is the intended treatment based on the assessment today?
<ul> <li>No change to medication of interest / continue current dose</li> <li>Medication of interest dose reduced</li> <li>Medication of interest ceased</li> <li>Medication to treat a specific toxicity added</li> <li>Medication of interest dose increased (please specify new dose)</li> </ul>
Please specify new medication here
Specify new dose here
Dry mouth □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Symptomatic (dry or thick saliva) without significant dietary alteration; unstimulated saliva flow &gt;0.2 ml/min</li> <li>Symptomatic and significant oral intake alteration (e.g., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva 0.1 to 0.2 ml/min</li> <li>Symptoms leading to inability to adequately aliment orally; IV fluids, tube feedings, or TPN indicated; unstimulated saliva &lt; 0.1 ml/min</li> </ol>
Dizziness
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria  1. Mild unsteadiness or sensation of movement 2. Moderate unsteadiness or sensation of movement; limiting instrumental ADL 3. Severe unsteadiness or sensation of movement; limiting self-care ADL

Blurred vision
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria  1. Intervention not indicated  2. Symptomatic; limiting instrumental ADL  3. Limiting self-care ADL
Palpitations
○ 1 ○ 2 ○ Ungradable ○ No Symptom
NCI Criteria  1. Present with associated symptoms (e.g., lightheadedness)  2. Shortness of breath
Somnolence
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Mild but more than usual drowsiness or sleepiness</li> <li>Moderate sedation; limiting instrumental ADL</li> <li>Obtundation or stupor</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>
Confusion
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Mild disorientation</li> <li>Moderate disorientation; limiting instrumental ADL</li> <li>Severe disorientation; limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>
Constipation
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Occasional or intermittent symptoms; occasional use of stool softeners, laxatives, dietary modification, or enema</li> <li>Persistent symptoms with regular use of laxatives or enemas; limiting instrumental ADL</li> <li>Obstipation with manual evacuation indicated; limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>

Urinary retention $\square$
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Urinary, suprapubic or intermittent catheter placement not indicated; able to void with some residual</li> <li>Placement of urinary, suprapubic or intermittent catheter placement indicated; medication indicated</li> <li>Elective operative or radiologic intervention indicated; substantial loss of affected kidney function or mass</li> <li>Life-threatening consequences; organ failure; urgent operative intervention indicated</li> <li>Death</li> </ol>
Seizures
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Brief partial seizure; no loss of consciousness</li> <li>Brief generalized seizure</li> <li>Multiple seizures despite medical intervention</li> <li>Life-threatening; prolonged repetitive seizures</li> <li>Death</li> </ol>
Extrapyramidal disorder
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ul> <li>NCI Criteria</li> <li>1. Mild involuntary movements</li> <li>2. Moderate involuntary movements; limiting instrumental ADL</li> <li>3. Severe involuntary movements or torticollis; limiting self-care ADL</li> <li>4. Life-threatening consequences; urgent intervention indicated</li> <li>5. Death</li> </ul>
Heart failure
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Asymptomatic with laboratory (e.g., BNP [B-Natriuretic Peptide ]) or cardiac imaging abnormalities</li> <li>Symptoms with mild to moderate activity or exertion</li> <li>Severe with symptoms at rest or with minimal activity or exertion; intervention indicated</li> <li>Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical haemodynamic support)</li> <li>Death</li> </ol>
Respiratory secretions
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Mild or asymptomatic symptoms; clinical or diagnostic observation only; intervention not indicated</li> <li>Moderate, minimal, local or noninvasive intervention indicated; limiting age appropriate instrumental ADL</li> <li>Severe or medically significant but not immediately life-threatening, hospitalisation or prolongation of hospitalisation indicated; disabling, limiting self-care ADL</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>

Injection site reaction $\square$
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
<ol> <li>NCI Criteria</li> <li>Tenderness with or without associated symptoms (e.g., warmth, erythema, itching)</li> <li>Pain; lipodystrophy; edema; phlebitis</li> <li>Ulceration or necrosis; severe tissue damage; operative intervention indicated</li> <li>Life-threatening consequences; urgent intervention indicated</li> <li>Death</li> </ol>
Other (if exists)
Please specify other toxicity here
Other toxicity grade here
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable
Additional other (if exists)
Please specify additional other toxicity here
Additional other toxicity grade here
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable
Which toxicity is the most troublesome?
<ul> <li>Dry Mouth</li> <li>Blurred vision</li> <li>Constipation</li> <li>Urinary retention</li> <li>Confusion</li> <li>Dizziness</li> <li>Somnolence</li> <li>Seizures</li> <li>Extrapyramidal disorder</li> <li>Heart failure</li> <li>Palpitations</li> <li>Respiratory secretions</li> <li>Injection site reaction</li> <li>Other 1</li> <li>Other 2</li> </ul>