Participant ID	
Initials of person entering	g data
Staff email	

CONFIDENTIAL CASE REPORT FORM

Midazolam for agitation Series 13

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)

Midazolam for Agitation - Baseline

Demographics
Gender OMale Female
Age
Weight (kg) Height (cm)
Primary life limiting illness
Advanced cancer – please specify type of cancer: End stage renal failure Hepatic failure Neurodegenerative disease AIDS Cardiac failure Respiratory failure Other
Please specify Other Life limiting Illness
Palliative Care Phase? ○ Stable ○ Unstable ○ Deteriorating ○ Terminal
1, Stable: The person's symptoms are adequately controlled by established management. Further interventions to maintain symptom control and quality of life have been planned.
2, 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.
3, 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 regular review but not urgent or emergency treatment.
4, Terminal Care Phase: Death is likely in a matter of days and no acute intervention is planned or required.

Laboratory tests (fill those available)

Test	Value
Serum albumin	
International normalised ratio (INR)	
C-reactive protein (CRP)	
Calculated creatinine clearance (CCr) or eGFR	
Haemoglobin - Hb	

Calculated creatinine clearance (CCr) or eGFR
Haemoglobin - Hb
Is the patient considered to be in:
○ Last week of life ○ Not in the last week of life
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 – T0-Medication Commencement

Date of assessmen	t
(dd/mm/yyyy)	

Richmond Agitation Sedation Scale

Score Term Description

5001		
+4	Combative	Overtly combative, violent, immediate danger to staff (e.g. throwing
		items) +/- attempting to get out of bed or chair
+3	Very	Pulls or removes lines (e.g. IV/oxygen tubing) or catheter(s);
	agitated	aggressive; +/- attempting to get out of bed or chair
+2	Agitated	Frequent non-purposeful movement +/- attempting to get out of bed or chair
+1	Restless	Occasional non purposeful movement, but not aggressive or vigorous
0	Alert and	
	calm	

-1	Drowsy	Not fully alert, but has sustained awakening (eye-opening/eye contact) to voice (10 seconds or longer)
-2	Light sedation	Briefly awakens with eye contact to voice (<10 seconds)
-3	Moderate sedation	Any movement (eye or body) or eye opening to voice (but no eye contact)

-4	Deep	No response to voice, but any movement (eye or body) or eye opening
	sedation	to stimulation by light touch
-5	Not	No response to voice or stimulation by light touch
	rousable	

Richmond	Agitation	Sedation	Score:

What dose of Midazolam has been given at this point in time? (mgs)
Mativation (Dumage in twesting)
Motivation / Purpose in treating?
□ Patient safety
☐ Family concern
□ Staff concern
☐ Patient symptoms
□ Other
Baseline Toxicity Assessment. Please grade all symptoms accordingly.
Dasenne Toxicity Assessment. Flease grade all symptoms accordingly.
Amnesia □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild; transient memory loss 2. Moderate; short term memory loss; limiting instrumental ADL 3. Severe; long term memory loss; limiting self-care ADL
Confusion □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild disorientation 2. Moderate disorientation; limiting instrumental ADL 3. Severe disorientation; limiting self-care ADL 4. Life-threatening consequences; urgent intervention indicated 5. Death
Fall □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria- 1. Minor with no resultant injuries; intervention not indicated 2. Symptomatic; non-invasive intervention indicated 3. Hospitalization indicated

Injection site reaction \square
\bigcirc 1 \bigcirc 2 \bigcirc 3 \bigcirc 4 \bigcirc 5 \bigcirc Ungradable \bigcirc No Symptom
NCI Criteria 1.Tenderness with or without associated symptoms (e.g., warmth, erythema, itching) 2. Pain; lipodystrophy; oedema; phlebitis 3. Ulceration or necrosis; severe tissue damage; operative intervention indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Paradoxical agitation □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild mood alteration 2. Moderate mood alteration 3. Severe agitation; hospitalization not indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Sleep apnoea □
\bigcirc 1 \bigcirc 2 \bigcirc 3 \bigcirc 4 \bigcirc 5 \bigcirc Ungradable \bigcirc No Symptom
NCI Criteria 1. Snoring and nocturnal sleep arousal without apnoeic periods 2. Moderate apnoea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL 3. Oxygen desaturation; associated with hypertension; medical intervention indicated; limiting self-care ADL 4. Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated 5. Death
Other (if exists) □
Please specify other toxicity here
Other toxicity grade here: O 1 O 2 O 3 O 4 O 5 O Ungradable
Additional other (if exists) \square
Please specify additional other toxicity here
Additional other toxicity grade here 1 2 3 4 5 Ungradable

Which adverse event is the most troublesome?

\supset	Amnesia
\mathcal{C}	Confusion
C	Fall
C	Injection site reaction
C	Paradoxical agitation
\mathcal{C}	Sleep apnoea
Č	Other
Ō	Additional Other

T1 – 1 hour after Baseline

T1: Assessed/Not assessed reason Assessed today (continue) Died Not able to be contacted / located Too unwell Other Date of Death (dd/mm/yyyy)

End Survey here

Date and time of Assessment

D-M-Y	H-M		
		•	

Richmond Agitation Sedation Scale:

Score Term Description

+4	Combative	Overtly combative, violent, immediate danger to staff (e.g. throwing
		items) +/- attempting to get out of bed or chair
+3	Very	Pulls or removes lines (e.g. IV/oxygen tubing) or catheter(s);
	agitated	aggressive; +/- attempting to get out of bed or chair
+2	Agitated	Frequent non-purposeful movement +/- attempting to get out of bed or
		chair
+1	Restless	Occasional non purposeful movement, but not aggressive or vigorous
0	Alert and	
	calm	

-1	Drowsy	Not fully alert, but has sustained awakening (eye-opening/eye contact) to voice (10 seconds or longer)
-2	Light sedation	Briefly awakens with eye contact to voice (<10 seconds)
-3	Moderate sedation	Any movement (eye or body) or eye opening to voice (but no eye contact)

-4	Deep	No response to voice, but any movement (eye or body) or eye opening
	sedation	to stimulation by light touch
-5	Not	No response to voice or stimulation by light touch
	rousable	

Richmond	Agitation	Sedation	Score:

Total dose of Midazolam given in the past hour (including baseline)? (mgs)
Based on your assessment at this time was there any benefit?
☐ Yes ☐ No ☐ Don't know
Medication changes
 Medication of interest dose maintained/continue current dose Medication of interest dose decreased Medication of interest dose increased Medication of interest ceased New medication added
Please specify new medication here
Dionas anacify nous does have
Please specify new dose here
Toxicity assessment (T1) Please select all toxicities that were present and grade accordingly.
Amnesia □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild; transient memory loss 2. Moderate; short term memory loss; limiting instrumental ADL 3. Severe; long term memory loss; limiting self-care ADL
Confusion □
Confusion □ ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom

Fall □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria- 1. Minor with no resultant injuries; intervention not indicated 2. Symptomatic; non-invasive intervention indicated 3. Hospitalization indicated
Injection site reaction \square
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1.Tenderness with or without associated symptoms (e.g., warmth, erythema, itching) 2. Pain; lipodystrophy; oedema; phlebitis 3. Ulceration or necrosis; severe tissue damage; operative intervention indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Paradoxical agitation □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild mood alteration 2. Moderate mood alteration 3. Severe agitation; hospitalization not indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Sleep apnoea □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Snoring and nocturnal sleep arousal without apnoeic periods 2. Moderate apnoea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL 3. Oxygen desaturation; associated with hypertension; medical intervention indicated; limiting self-care ADL 4. Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated 5. Death
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 adverse event is the most troublesome?
 Amnesia Confusion Fall Injection site reaction Paradoxical agitation Sleep apnoea Other Additional Other
Key questions derived from the Naranjo modified check list
 1. Did the adverse reaction appear after the suspected drug was given? Yes No Don't know
2. Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given?
○ Yes○ No○ Don't know
 3. Are there alternative causes (other than the drug) that could on their own have caused the reaction? Yes No Don't know
 4. Did the patient have a similar reaction to the same or similar drug in any previous exposure? Yes No Don't know
5. Was the adverse event confirmed by any objective evidence?YesNoDon't know

12 – 4 nours aπer baseline			
T2: Assessed/Not assessed reason			
O Die		(continue) contacted / located	
	of Death m/yyyy		
End S	Survey here		
D-M-Y	M H-M. mond Agital	Assessment	
	e Term Desc		
+4	Combative	Overtly combative, violent, immediate danger to staff (e.g. throwing items) +/- attempting to get out of bed or chair	
+3	Very	Pulls or removes lines (e.g. IV/oxygen tubing) or catheter(s);	
	agitated	aggressive; +/- attempting to get out of bed or chair	
+2	Agitated	Frequent non-purposeful movement +/- attempting to get out of bed or chair	
+1	Restless	Occasional non purposeful movement, but not aggressive or vigorous	
0	Alert and calm		
-1	Drowsy	Not fully alert, but has sustained awakening (eye-opening/eye contact) to voice (10 seconds or longer)	
-2	Light sedation	Briefly awakens with eye contact to voice (<10 seconds)	
-3	Moderate sedation	Any movement (eye or body) or eye opening to voice (but no eye contact)	
	1.5		
-4	Deep sedation	No response to voice, but any movement (eye or body) or eye opening to stimulation by light touch	
-5	Not rousable	No response to voice or stimulation by light touch	
Richi	mond Agitat	tion Sedation Score:	

<u>Total dose of Midaz</u>olam given in the past 4 hours (including baseline)? (mgs)

12

Based on your assessment at this time was there any benefit?		
☐ Yes ☐ No ☐ Don't know		
Medication changes		
 Medication of interest dose maintained/continue current dose Medication of interest dose decreased Medication of interest dose increased Medication of interest ceased New medication added 		
Please specify new medication here		
Please specify new dose here		
Toxicity assessment (T2) Please select all toxicities that were present and grade accordingly.		
Amnesia		
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom		
NCI Criteria 1. Mild; transient memory loss 2. Moderate; short term memory loss; limiting instrumental ADL 3. Severe; long term memory loss; limiting self-care ADL		
Confusion □		
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom		
NCI Criteria 1. Mild disorientation 2. Moderate disorientation; limiting instrumental ADL 3. Severe disorientation; limiting self-care ADL 4. Life-threatening consequences; urgent intervention indicated 5. Death		
Fall □		
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom		
NCI Criteria- 1. Minor with no resultant injuries; intervention not indicated 2. Symptomatic; non-invasive intervention indicated 3. Hospitalization indicated		

Injection site reaction □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1.Tenderness with or without associated symptoms (e.g., warmth, erythema, itching) 2. Pain; lipodystrophy; oedema; phlebitis 3. Ulceration or necrosis; severe tissue damage; operative intervention indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Paradoxical agitation □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild mood alteration 2. Moderate mood alteration 3. Severe agitation; hospitalization not indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Sleep apnoea □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Snoring and nocturnal sleep arousal without apnoeic periods 2. Moderate apnoea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL 3. Oxygen desaturation; associated with hypertension; medical intervention indicated; limiting self-care ADL 4. Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated 5. Death
Other (if exists) □
Please specify other toxicity here
Other toxicity grade here: O 1 O 2 O 3 O 4 O 5 O Ungradable
Additional other (if exists) \square
Please specify additional other toxicity here
Additional other toxicity grade here 1 2 3 4 5 Ungradable

Amnesia Confusion Fall Injection site reaction Paradoxical agitation Sleep apnoea Other Additional Other Key questions derived from the Naranjo modified check list 1. Did the adverse reaction appear after the suspected drug was given? \bigcirc Yes \bigcirc No O Don't know 2. Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given? \bigcirc No ○ Don't know 3. Are there alternative causes (other than the drug) that could on their own have caused the reaction? ○ Yes \bigcirc No O Don't know 4. Did the patient have a similar reaction to the same or similar drug in any previous exposure? \bigcirc Yes \bigcirc No O Don't know 5. Was the adverse event confirmed by any objective evidence? Yes \bigcirc No O Don't know

Which adverse event is the most troublesome?

T3 – 24 hours after baseline

T3: Asses	ssed/Not a	assessed reason				
 Assessed today (continue) Died Not able to be contacted / located Too unwell Other 						
dd/mm/y	Date of Death dd/mm/yyyy End Survey here					
D-M-Y H	-M.	Assessment ion Sedation Scale: cription				
	mbative	Overtly combative, violent, immediate danger to staff (e.g. throwing items) +/- attempting to get out of bed or chair				
	ery jitated jitated	Pulls or removes lines (e.g. IV/oxygen tubing) or catheter(s); aggressive; +/- attempting to get out of bed or chair Frequent non-purposeful movement +/- attempting to get out of bed or chair				
+1 Re	estless	Occasional non purposeful movement, but not aggressive or vigorous				
0 Ale	ert and Im					
-1 Dr	owsy	Not fully alert, but has sustained awakening (eye-opening/eye contact) to voice (10 seconds or longer)				
	ght dation	Briefly awakens with eye contact to voice (<10 seconds)				
	oderate dation	Any movement (eye or body) or eye opening to voice (but no eye contact)				
	eep dation	No response to voice, but any movement (eye or body) or eye opening to stimulation by light touch				
-5 No	ot usable	No response to voice or stimulation by light touch				
		dazolam given in the past 24 hours (including baseline)? (mgs)				

based on your assessment at this time was there any benefit:
☐ Yes ☐ No ☐ Don't know
Medication changes
 Medication of interest dose maintained/continue current dose Medication of interest dose decreased Medication of interest dose increased Medication of interest ceased New medication added
Please specify new medication here
Please specify new dose here
Toxicity assessment (T3) Please select all toxicities that were present and grade accordingly.
Amnesia □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild; transient memory loss 2. Moderate; short term memory loss; limiting instrumental ADL 3. Severe; long term memory loss; limiting self-care ADL
Confusion □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild disorientation 2. Moderate disorientation; limiting instrumental ADL 3. Severe disorientation; limiting self-care ADL 4. Life-threatening consequences; urgent intervention indicated 5. Death
Fall □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria- 1. Minor with no resultant injuries; intervention not indicated 2. Symptomatic; non-invasive intervention indicated 3. Hospitalization indicated

Injection site reaction □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1.Tenderness with or without associated symptoms (e.g., warmth, erythema, itching) 2. Pain; lipodystrophy; oedema; phlebitis 3. Ulceration or necrosis; severe tissue damage; operative intervention indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Paradoxical agitation □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild mood alteration 2. Moderate mood alteration 3. Severe agitation; hospitalization not indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Sleep apnoea □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Snoring and nocturnal sleep arousal without apnoeic periods 2. Moderate apnoea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL 3. Oxygen desaturation; associated with hypertension; medical intervention indicated; limiting self-care ADL 4. Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated 5. Death
Other (if exists) □
Please specify other toxicity here
Other toxicity grade here: O 1 O 2 O 3 O 4 O 5 O Ungradable
Additional other (if exists) \square
Please specify additional other toxicity here
Additional other toxicity grade here 1 2 3 4 5 Ungradable

Amnesia Confusion Fall Injection site reaction Paradoxical agitation Sleep apnoea Other Additional Other Key questions derived from the Naranjo modified check list 1. Did the adverse reaction appear after the suspected drug was given? \bigcirc Yes \bigcirc No O Don't know 2. Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given? \bigcirc No ○ Don't know 3. Are there alternative causes (other than the drug) that could on their own have caused the reaction? ○ Yes \bigcirc No O Don't know 4. Did the patient have a similar reaction to the same or similar drug in any previous exposure? \bigcirc Yes \bigcirc No O Don't know 5. Was the adverse event confirmed by any objective evidence? Yes \bigcirc No O Don't know

Which adverse event is the most troublesome?

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 resolution (dd/mm/yyyy)
○ Symptom worsened - Grade (NCI)
Medication was ceased (related to other reasons):
ToxicityPatient unable to take medicationOther
Please specify the other reason medication was ceased
Please specify the patient's inability to take medication
What treatment did you subsequently initiate following cessation of the medication of interest?

Adhoc A
Please complete the survey below.
Were there any adhoc toxicities? ○ Yes ○ No
Date of assessment (dd/mm/yyyy)
Toxicity assessment. Please select all toxicities that were present and grade accordingly.
Amnesia □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild; transient memory loss 2. Moderate; short term memory loss; limiting instrumental ADL 3. Severe; long term memory loss; limiting self-care ADL
Confusion □
\bigcirc 1 \bigcirc 2 \bigcirc 3 \bigcirc 4 \bigcirc 5 \bigcirc Ungradable \bigcirc No Symptom
NCI Criteria 1. Mild disorientation 2. Moderate disorientation; limiting instrumental ADL 3. Severe disorientation; limiting self-care ADL 4. Life-threatening consequences; urgent intervention indicated 5. Death
Fall □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria- 1. Minor with no resultant injuries; intervention not indicated 2. Symptomatic; non-invasive intervention indicated 3. Hospitalization indicated
Injection site reaction \square
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1.Tenderness with or without associated symptoms (e.g., warmth, erythema, itching) 2. Pain; lipodystrophy; oedema; phlebitis 3. Ulceration or necrosis; severe tissue damage; operative intervention indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death

Paradoxical agitation
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild mood alteration 2. Moderate mood alteration 3. Severe agitation; hospitalization not indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Sleep apnoea □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Snoring and nocturnal sleep arousal without apnoeic periods 2. Moderate apnoea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL 3. Oxygen desaturation; associated with hypertension; medical intervention indicated; limiting self-care ADL 4. Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated 5. Death
Other (if exists) \square
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) \square
Please specify additional other toxicity here
Additional other toxicity grade here 1 2 3 4 5 Ungradable
Which adverse event is the most troublesome?
 Amnesia Confusion Fall Injection site reaction Paradoxical agitation Sleep apnoea Other Additional Other

Key questions derived from the Naranjo modified check list

1	 Did the adverse reaction appear after the suspected drug was given? Yes No Don't know
2.	Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given? Yes No Don't know
17)	 Are there alternative causes (other than the drug) that could on their own have caused the reaction? Yes No Don't know
2	 Did the patient have a similar reaction to the same or similar drug in any previous exposure? Yes No Don't know
	Was the adverse event confirmed by any objective evidence?YesNoDon't know

Adhoc b
Please complete the survey below.
Were there any adhoc toxicities? ○ Yes ○ No
Date of assessment (dd/mm/yyyy)
Toxicity assessment. Please select all toxicities that were present and grade accordingly.
Amnesia □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild; transient memory loss 2. Moderate; short term memory loss; limiting instrumental ADL 3. Severe; long term memory loss; limiting self-care ADL
Confusion □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild disorientation 2. Moderate disorientation; limiting instrumental ADL 3. Severe disorientation; limiting self-care ADL 4. Life-threatening consequences; urgent intervention indicated 5. Death
Fall □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria- 1. Minor with no resultant injuries; intervention not indicated 2. Symptomatic; non-invasive intervention indicated 3. Hospitalization indicated
Injection site reaction \square
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1.Tenderness with or without associated symptoms (e.g., warmth, erythema, itching) 2. Pain; lipodystrophy; oedema; phlebitis 3. Ulceration or necrosis; severe tissue damage; operative intervention indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death

Paradoxical agitation
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild mood alteration 2. Moderate mood alteration 3. Severe agitation; hospitalization not indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Sleep apnoea □
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Snoring and nocturnal sleep arousal without apnoeic periods 2. Moderate apnoea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL 3. Oxygen desaturation; associated with hypertension; medical intervention indicated; limiting self-care ADL 4. Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated 5. Death
Other (if exists) □
Please specify other toxicity here
Other toxicity grade here: O 1 O 2 O 3 O 4 O 5 O Ungradable
Additional other (if exists) \square
Please specify additional other toxicity here
Additional other toxicity grade here 1 2 3 4 5 Ungradable
Which adverse event is the most troublesome?
 Amnesia Confusion Fall Injection site reaction Paradoxical agitation Sleep apnoea Other Additional Other

Key questions derived from the Naranjo modified check list

1	 Did the adverse reaction appear after the suspected drug was given? Yes No Don't know
2.	Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given? Yes No Don't know
17)	 Are there alternative causes (other than the drug) that could on their own have caused the reaction? Yes No Don't know
2	 Did the patient have a similar reaction to the same or similar drug in any previous exposure? Yes No Don't know
	Was the adverse event confirmed by any objective evidence?YesNoDon't know

Adhoc c
Please complete the survey below.
Were there any adhoc toxicities? ○ Yes ○ No
Date of assessment (dd/mm/yyyy)
Toxicity assessment. Please select all toxicities that were present and grade accordingly.
Amnesia □
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild; transient memory loss 2. Moderate; short term memory loss; limiting instrumental ADL 3. Severe; long term memory loss; limiting self-care ADL
Confusion □
\bigcirc 1 \bigcirc 2 \bigcirc 3 \bigcirc 4 \bigcirc 5 \bigcirc Ungradable \bigcirc No Symptom
NCI Criteria 1. Mild disorientation 2. Moderate disorientation; limiting instrumental ADL 3. Severe disorientation; limiting self-care ADL 4. Life-threatening consequences; urgent intervention indicated 5. Death
Fall
○ 1 ○ 2 ○ 3 ○ Ungradable ○ No Symptom
NCI Criteria- 1. Minor with no resultant injuries; intervention not indicated 2. Symptomatic; non-invasive intervention indicated 3. Hospitalization indicated
Injection site reaction \square
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1.Tenderness with or without associated symptoms (e.g., warmth, erythema, itching) 2. Pain; lipodystrophy; oedema; phlebitis 3. Ulceration or necrosis; severe tissue damage; operative intervention indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death

Paradoxical agitation
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ Ungradable ○ No Symptom
NCI Criteria 1. Mild mood alteration 2. Moderate mood alteration 3. Severe agitation; hospitalization not indicated 4. Life-threatening consequences; urgent intervention indicated 5. Death
Sleep apnoea □
\bigcirc 1 \bigcirc 2 \bigcirc 3 \bigcirc 4 \bigcirc 5 \bigcirc Ungradable \bigcirc No Symptom
NCI Criteria 1. Snoring and nocturnal sleep arousal without apnoeic periods 2. Moderate apnoea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL 3. Oxygen desaturation; associated with hypertension; medical intervention indicated; limiting self-care ADL 4. Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated 5. Death
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) \square
Please specify additional other toxicity here
Additional other toxicity grade here O 1 O 2 O 3 O 4 O 5 O Ungradable
Which adverse event is the most troublesome?
 Amnesia Confusion Fall Injection site reaction Paradoxical agitation Sleep apnoea Other Additional Other

Key questions derived from the Naranjo modified check list

1	 Did the adverse reaction appear after the suspected drug was given? Yes No Don't know
2.	Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given? Yes No Don't know
17)	 Are there alternative causes (other than the drug) that could on their own have caused the reaction? Yes No Don't know
2	 Did the patient have a similar reaction to the same or similar drug in any previous exposure? Yes No Don't know
	Was the adverse event confirmed by any objective evidence?YesNoDon't know