

Information on this form is a guide only. User will be solely responsible for verifying its currency and accuracy with the corresponding BC Cancer treatment protocols located at www.bccancer.bc.ca and according to acceptable standards of care

PROTOCOL CODE: SCICANS

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DOCTOR'S ORDERS	1	Weight:	
REMINDER: Please ensure drug allergies and previous bled	omycin are documented on t	he Allergy & Alert Form	
DATE: Treatment Date:			
Clinical symptoms indicative of immune effector cell-associate confusion, disorientation, speech disturbances, altered levels Symptoms may also include, but are not limited to: lethargy, a rarely cerebral edema.	of consciousness, seizures	and motor weakness.	
Patients must be closely monitored for early signs and symptoms indicative of ICANS.			
Page the admitting or covering physician at the first signs of ICANS.			
Agent administered:Admitting Physician: Dr Daytime Covering Physician: Dr Overnight Covering Physician: Dr	Time of administration: Contact Number: Contact Number: Contact Number:		
ICANS Management			
 All Grades: Immediately stop administration of treatment medication Page the admitting physician or covering physician if not Admit the patient for further monitoring if not already adm Point of care glucometer testing QID Seizure precautions Fall precautions Elevate head of bed 30 degrees Aspiration precautions - assess swallowing. Convert all m NPO, meds with sips Avoid medications that cause CNS depression Bedside fundoscopic evaluation Consider Neurology consultation If concurrent CRS, consider tocilizumab. See SCCRS pro ■ LORazepam 1 mg IV Q5mins PRN for seizures, to a 	nedications to IV if impaired		
Grade 1: If required: ☐ dexamethasone 10 mg IV ☐ Repeat Q6H Monitor for ICANS symptoms including an ICE score every 12 protocol. Monitor vitals Q4H for concurrent CRS.	2 hours until normalization u	sing Tables 1 and 2 in	
☐ If indicated: CBC & Diff, platelets, sodium, potassium, chloride, bicarbo albumin, creatinine, ALT, alkaline phosphatase, LDH, tota Other labs: ☐ Repeat above labs Q4H and prior to discharge (if any a Continued next page	l bilirubin, lactate, ČRP, ferri		
DOCTOR'S SIGNATURE:		SIGNATURE:	
		UC:	



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ICANS Management, continued:		
TOANS Management, Continued.		
Grade 2:		
dexamethasone 10 mg IV every 6 hours		
until ICANS Grade 1 or less, then taper over 3 days (order for taper to be written separately)		
If required, seizure prophylaxis:		
☐ levETIRAcetam 1500 mg PO load, then levETIRAcetam 750 mg PO BID*		
*Refer to Protocol for suggested ongoing management of levETIRAcetam.		
Neurovitals and monitor for ICANS symptoms including ICE score and ICANS assessment Q8H or more frequently if		
necessary, using Tables 1 and 2 in protocol.		
Monitor vitals Q4H for concurrent CRS.		
Draw the following labs:		
☑ CBC & Diff, platelets, sodium, potassium, chloride, bicarbonate, calcium, magnesium, phosphorus, uric acid, albumin, creatinine, ALT, alkaline phosphatase, LDH, total bilirubin, lactate, CRP, ferritin, INR, PTT, fibrinogen		
Other labs:		
Repeat above labs Q4H and prior to discharge (if any abnormalities)		
Grade 3 and Grade 4:		
Admit the patient emergently to highest level of care. Contact ICU to discuss admission.		
Steroid (select one):		
☐ dexamethasone 10 mg IV Q6H		
dexamethasone 20 mg IV Q6H		
methylPREDNISolone 1 g IV daily for 3 days or 1 day (select one)		
until ICANS is Grade 1 or less, then taper over 3 days (order for taper to be written separately)		
levETIRAcetam 1500 mg PO, then 750 mg PO BID*		
*Refer to Protocol for suggested ongoing management of levETIRAcetam.		
If required:		
anakinra 100 mg IV Q12H		
Or dose modification (for dose escalation or dose reduction if required i.e., for renal impairment):		
Monitor vitals Q4H for concurrent CRS		
Draw the following labs:		
⊠ CBC & Diff, platelets, sodium, potassium, chloride, bicarbonate, calcium, magnesium, phosphorus, uric acid,		
albumin, creatinine, ALT, alkaline phosphatase, LDH, total bilirubin, lactate, CRP, ferritin, INR, PTT, fibrinogen Other labs:		
☐ Repeat above labs Q4H and prior to discharge (if any abnormalities)		
DOCTOR'S SIGNATURE: SIGNATURE:		
SIGNATURE:		
UC:		