

Name \_\_\_\_\_  
PHN \_\_\_\_\_  
Medical Oncologist \_\_\_\_\_  
Treatment Drug \_\_\_\_\_

**To Whom It May Concern:**

This patient is receiving **immunotherapy** at the BC Cancer and is at risk of **immune-related toxicities** which may be life threatening and require urgent management.

Immunotherapy toxicities are different from those encountered with standard chemotherapy or targeted therapies. The immune system may become dysregulated during immunotherapy treatment, leading to symptoms and findings which mimic autoimmune disorders. Adverse events can occur during or following treatment and can be life threatening. Any organ system in the body is at risk including, but not limited to:

- Lungs (pneumonitis, pleuritis, sarcoidosis)
- Gastrointestinal (colitis, ileitis, pancreatitis)
- Liver (hepatitis)
- Skin (rash, Stevens-Johnson syndrome)
- Endocrine (hypophysitis, adrenal insufficiency, hypo/hyperthyroidism, type 1 diabetes mellitus)
- Renal (interstitial nephritis)
- Blood (hemolytic anemia, thrombocytopenia, neutropenia)
- Neurologic (encephalitis, Guillain-Barré syndrome, meningitis, myasthenia gravis, neuropathy)
- Musculoskeletal (myositis, arthritis)
- Cardiovascular (pericarditis, myocarditis, vasculitis)
- Ophthalmologic (uveitis, scleritis, episcleritis, conjunctivitis, retinitis)

Management of immune-related toxicities necessitates prompt coordination with a medical oncologist with **initiation of high dose corticosteroids**, and may require referral to the appropriate subspecialty. If you suspect your patient is presenting with immune-related toxicity, **please contact the patient's medical oncologist** directly or if after hours contact the on-call physician, or as per your local centre's process (next page). Additional information on immunotherapy toxicity treatment algorithms is located at the end of the above posted protocol at [www.bccancer.bc.ca](http://www.bccancer.bc.ca).

<b>BC CANCER CENTRES</b>	<b>For PATIENTS: Provincial/Telephone Nurse Lines</b>
<b>Abbotsford Prince George Surrey Vancouver Victoria</b>	<b>Call the 24/7 Provincial Nurse Line (PNL): 1-833-818-ONCO(6626)</b>
<b>Kelowna</b>	<p>Between 9:00 am 4:00 pm Monday to Friday (excluding Statutory holidays) call:</p> <ul style="list-style-type: none"> <li>• Telephone Nurse Line call <b>(250) 712-3944</b> or</li> <li>• <b>1-888-563-7773 ext. 683944</b></li> </ul> <p>Outside these hours, call the Kelowna General Hospital switchboard at (250) 862-4000 and ask for the on-call medical oncologist.</p>

<b>BC CANCER CENTRES</b>	<b>FOR HEALTHCARE PROVIDERS:</b> <i><b>*To contact a patient's medical oncologist/hematologist directly by calling the centre's switchboard as listed below.</b></i>
<b>Abbotsford</b>	Call Abbotsford Regional Hospital and Cancer Centre switchboard at (604) 851-4700 and ask for the patient's oncologist/hematologist, or after hours, for Abbotsford on-call medical oncologist.
<b>Kelowna</b>	Call the Kelowna General Hospital switchboard at (250) 862-4000 and ask for the on-call medical oncologist.
<b>Prince George</b>	Call University Hospital of Northern British Columbia switchboard at (250) 565-2000 and ask for the on-call medical oncologist.
<b>Surrey</b>	Call the Surrey Memorial Hospital switchboard at (604) 581-2211 and ask for the Surrey on-call medical oncologist.
<b>Vancouver</b>	Call the BC Cancer Switchboard at (604) 877-6000 and press 1 and ask for the on-call medical oncologist.
<b>Victoria</b>	Call the Royal Jubilee Hospital switchboard at (250) 370-8000 and ask for the on-call medical oncologist.