

Durham Region Health Department FAX about...



For Health Care Professionals

COVID-19 Vaccine Third Dose Referrals Expanded: List of Immunosuppressant Medications

On October 7, the Ontario government further updated guidance for eligibility of a third dose of COVID-19 vaccine, adding a list of immunosuppressant medications that are eligible for third doses (see Table 1 below).

At this time, third doses of the COVID-19 vaccines continue to be offered for the following populations to complete an extended primary COVID-19 vaccine series.

- Individuals receiving active treatment* (e.g., chemotherapy, targeted therapies. immunotherapy) for solid tumour or hematologic malignancies *Active treatment includes patients who have completed treatment within 3 months
- Recipients of solid-organ transplant and taking immunosuppressive therapy
- Recipients of chimeric antigen receptor (CAR)-T-cell therapy or hematopoietic stem cell transplant (within 2 years of transplantation or taking immunosuppression therapy)
- Individuals with moderate to severe primary immunodeficiency (e.g., DiGeorge syndrome, Wiskott-Aldrich syndrome)
- Individuals with stage 3 or advanced untreated HIV infection and those with acquired immunodeficiency syndrome
- Individuals receiving active treatment with the following categories of **immunosuppressive** therapies: anti-B cell therapies** (monoclonal antibodies targeting CD19, CD20 and CD22), high-dose systemic corticosteroids (prednisone equivalent of ≥ 2 mg/kg/day or 20 mg/day if weight > 10 kg, for ≥ 14 days), alkylating agents, antimetabolites, or tumornecrosis factor (TNF) inhibitors and other biologic agents that are significantly immunosuppressive (See Table 1)
 - **Active treatment for patients receiving B-cell depleting therapy includes patients who have completed treatment within 12 months

Referral Processes

For individuals with the above **medical conditions**, the referral process remains the same:

- The most responsible health care provider (e.g., specialist or specialty clinic) refers the patient to Lakeridge Health to receive their third dose of vaccine
- The referral form is located on the Lakeridge Health website



- (visit www.lakeridgehealth.on.ca, then the COVID-19 Vaccine Information section, and look for the NEW Primary Care/Specialist 3rd dose Referral Process) and must be faxed to the hospital at (905) 721-4876
- All patients referred to Lakeridge Health will be contacted, and an appointment will be booked for their third dose of vaccine

For individuals with a prescription for one of the listed medications (Table 1 below):

- The patient may be directed to attend a pharmacy or book an appointment at a mass immunization clinic. The patient is required to bring their prescription or medication bottle to the pharmacy or mass immunization clinic for verification
- Patients can book an appointment at a mass immunization clinic, by visiting www.durham.ca/covidvaccines

For **homebound** clients:

- The most responsible health care provider (e.g., specialist or specialty clinic) refers the patient to Lakeridge Health
- The referral form is located on the Lakeridge Health website
 (visit www.lakeridgehealth.on.ca, then the COVID-19 Vaccine Information section, and look for the NEW Primary Care/Specialist 3rd dose Referral Process) and must be faxed to the hospital at (905) 721-4876.

Table 1: List of Immunosuppressant Medications for Third Doses

Note: This list may not be comprehensive; health care providers may identify patients on other medications that are significantly immunosuppressive. Prescriptions/medication bottles for the below immunosuppressant medications can be presented for third doses. If an individual presents a prescription of a medication that is not listed in Table 1, they will be directed to their health care provider to receive a referral form/letter for a third dose of the COVID-19 vaccine.

Class	Generic Name(s)	Brand Name(s)
Steroids (>20 mg per day of prednisone or equivalent	prednisone	
for at least 2 weeks)***	dexamethasone	Decadron
	methylprednisolone	DepoMedrol SoluMedrol
		Medrol
Antimetabolites	cyclophosphamide	Procytox
	leflunomide	Arava
	methotrexate	Trexall Metoject
		Otrexup
		Rasuvo
		Rheumatrex
	azathioprine	Imuran
	6- mercaptopurine (6-MP)	Purinethol



Tacrolimus Calcineurin inhibitors/mTOR kinase inhibitor Cyclosporine Cyclosporine Cyclosporine Cyclosporine Neoral Gengraf Sandimmune Sirolimus Rapamune JAK (Janus kinase) inhibitors Dolumiant inhibitors Tofacitinib Cyclosporine Rapamune Argamune Argamune Argamune Anti-TNF (tumor necrosis factor) Anti-TNF (tumor necrosis factor) Tacrolimus Reprint Advagraf Envarsus PA Neoral Gengraf Sandimmune Neoral Gengraf Sandimmune Neoral Gengraf Sandimmune Rapamune Argamune Allimina Humira Argevita Hadlima Hulio Livring argamana Anti-tumor para and tumor	1		
Calcineurin inhibitors/mTOR kinase inhibitortacrolimusPrograf Advagraf Envarsus PAcyclosporineNeoral Gengraf SandimmunesirolimusRapamuneJAK (Janus kinase) inhibitorsbaricitinibOlumianttofacitinibXeljanzupadacitinibRinvoqAnti-TNF (tumor necrosis factor)adalimumabHumira Amgevita Hadlima Hulio		mycophenolate mofetil	Cellcept
inhibitor Cyclosporine	Calcineurin		· ·
inhibitor Cyclosporine	inhibitors/mTOR kinase		
Gengraf Sandimmune sirolimus Rapamune JAK (Janus kinase) baricitinib Olumiant inhibitors tofacitinib Xeljanz upadacitinib Rinvoq Anti-TNF (tumor necrosis factor) Adalimumab Humira Amgevita Hadlima Hulio	inhibitor		
Gengraf Sandimmune sirolimus Rapamune JAK (Janus kinase) baricitinib Olumiant tofacitinib Xeljanz upadacitinib Rinvoq Anti-TNF (tumor necrosis factor) Adalimumab Humira Amgevita Hadlima Hulio			
Sandimmune sirolimus Rapamune JAK (Janus kinase) baricitinib Olumiant tofacitinib Xeljanz upadacitinib Rinvoq Anti-TNF (tumor necrosis factor) Adalimumab Humira Amgevita Hadlima Hulio		cyclosporine	Neoral
sirolimus Rapamune JAK (Janus kinase) inhibitors tofacitinib upadacitinib Rinvoq Anti-TNF (tumor necrosis factor) And Amgevita Hadlima Hulio			
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upadacitinib Rinvoq Anti-TNF (tumor necrosis factor) Andalimumab Humira Amgevita Hadlima Hulio		tofacitinib	Xeljanz
Anti-TNF (tumor necrosis factor) adalimumab Humira Amgevita Hadlima Hulio			-
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Hulio	factor)		Amgevita
	,		Hadlima
11			Hulio
			Hyrimoz
Idacio			
golimumab Simponi			
certolizumab pegol Cimzia			
etanercept Enbrel		etanercept	
Brenzys			
Erelzi			
infliximab Remicade		infliximab	
Avsola			
Inflectra			
Remsima			
Renflexis	A (: 1 6)	0.15	
Anti-Inflammatory Sulfasalazine Salazopyrin	Anti-Inflammatory	Sulfasalazine	
Azulfidine			Azulfidine
5-Aminosalicylic Acid Pentasa		5-Aminosalicylic Acid	Pentasa
(ASA)/mesalamine			
Anti-CD20 Rituximab Rituxan	Anti-CD20	,	Rituxan
Ruxience			Ruxience
Riximyo			Riximyo
Truxima			Truxima
Riabni			Riabni
ocrelizumab Ocrevus		ocrelizumab	Ocrevus
IL-1 RA (interleukin-1 anakinra Kineret	IL-1 RA (interleukin-1		
receptor antagonist)			

	canakinumab	Ilaris
Anti-IL6	tocilizumab	Actemra
	sarilumab	Kevzara
Anti-IL12/IL23	ustekinumab	Stelara
Anti-IL17	secukinumab	Cosentyx
	ixekizumab	Taltz
Anti-ILI7R	brodalumab	Siliq
Anti-BLyS	belimumab	Benlysta
Anti-IL23	guselkumab	Tremfya
	Risankizumab	Skyrizi
Selective T-cell costimulation blocker	abatacept	Orencia
	fingolimod	Gilenya
S1PR (sphingosine 1- phosphate receptor) agonist	siponimod	Mayzent
	ozanimod	Zeposia
Phosphodiesterase inhibitors	apremilast	Otezla

^{***}As the dosing information may not be included on the patient's prescription, confirmation of the dosage from the individual presenting their prescription is sufficient.