TOCILIZUMAB PHARMACY PROCESS FLOW

MRP Orders Tocilizumab

Approval form is completed with appropriate signatures along with tocilizumab order

Incomplete Forms

ONLY COMPLETED FORMS ARE CONSIDERED FOR DISPENSING

ALL criteria must be met under a disease category <u>at</u> the time of dispensing in order to be eligible for tocilizumab. Patients must not meet any of the exclusion criteria.

Pharmacists who receive incomplete approval forms are to contact the MRP to correct and resubmit form.

Order Received By Pharmacist

Monday - Friday (8am - 4pm)

Clinical pharmacist reviews form to make sure appropriate boxes are checked (not a clinical review). Contact MRP if issues with form completion. Clinical pharmacist processes order for tocilizumab.

Evening, Overnight & Weekends/Holidays Dispensary pharmacist reviews form to make sure appropriate boxes are checked (not a clinical review). Contact prescriber for issues with form completion. **Dispensary pharmacist** processes order for Tocilizumab.

See CIVA Procedures for Tocilizumab Supply



Less than 6000 mg Available

IF

More than

6000 mg

Available

See Process for Critical Shortage Of Tocilizumab



Tocilizumab Process FAQs



REMINDER

List of Critical Care & ID providers



4 x 200mg vials **OR** 2 x 400mg vials **must remain in stock at <u>ALL</u> times** in pharmacy for approved non-COVID indications.

PHARMACY PROCESS FOR CRITICAL SHORTAGE OF TOCILIZUMAB



This Process Should Be Followed When Tocilizumab Supply Is Less Than or Equal to 10 X 400mg Doses (Or Equivalent)

1

Order Received By Pharmacist

All orders should be completed and in the inbox by the 9am or 3pm cut off

Monday – Friday (8am – 4pm)

Clinical pharmacist reviews form to make sure appropriate boxes are checked (not a clinical review). Contact MRP if issues with form completion.

Clinical pharmacist enters PHA Note to indicate "tocilizumab order" and contacts BCH Dispensary pharmacist to alert them to the order and to specify if patient considered 'moderate' or 'severe'.

Evening, Overnight & Weekends/Holidays

Dispensary pharmacist reviews form to make sure appropriate boxes are checked *(not a clinical review).* Contact prescriber for issues with form completion.

Dispensary pharmacist enters PHA Note to indicate "tocilizumab order". EGH Dispensary pharmacist to contact BCH Dispensary pharmacist to alert them to tocilizumab orders at EGH and to specify if patient considered 'moderate' or 'severe'.

2

Scheduled Assessment (9am & 3pm)

BCH Dispensary pharmacist to assess available tocilizumab stock

BCH Dispensary pharmacist to assess if sufficient supply is available to fill all tocilizumab orders at both sites.

Sufficient Supply for Eligible Patients

No Randomization Necessary

Monday – Friday

BCH Dispensary pharmacist to contact Clinical pharmacist to enter tocilizumab orders.

IF

Weekends/Holidays

BCH Dispensary pharmacist to enter tocilizumab orders at BCH & contact EGH Dispensary pharmacist to enter tocilizumab orders at EGH.

Insufficient Supply for Eligible Patients

Randomization Occurs

Monday – Friday

pharmacist to enter orders for patients who were randomized to receive tocilizumab, and inform of those who were randomized but did not receive tocilizumab due to insufficient supply (see Managing Patients Not Randomized to Receive Tocilizumab). Clinical pharmacist to let MRP know of randomization decision.

Weekends/Holidays

BCH Dispensary pharmacist to inform respective **Dispensary pharmacists (EGH/BCH)** to enter orders for patients who were randomized to receive tocilizumab. Respective **Dispensary pharmacists** to contact MRP for patients who were randomized but did not receive tocilizumab due to insufficient supply (see Managing Patients Not Randomized to Receive Tocilizumab).



Randomization Priority

If supply is insufficient for all patients, priority given to patients in Critical Category

Sufficient Supply for All Critical Patients

- Critical Patients approved
- Moderate patients to be randomized

Insufficient Supply for Critical Patients

- Critical patients to be randomized
- Moderate patients are not entered into randomization process

Managing Patients Who Do Not Receive Tocilizumab after Randomization

Monday – Friday

BCH Dispensary pharmacist to contact Clinical pharmacist to inform of those who did not receive tocilizumab due to insufficient supply. Clinical pharmacist to inform MRP of patients who did not receive tocilizumab due to insufficient supply. MRP to document randomization decision in medical record.

Weekends/Holidays

Dispensary pharmacist (EGH/BCH) to inform MRP of patients who were randomized but did not to receive tocilizumab due to insufficient supply. MRP to document randomization decision in medical record.

Last updated April 23rd 2021

TOCILIZUMAB DISTRIBUTION & CIVA PROCESS



Non-reserved tocilizumab supply

Reserved tocilizumab supply

Scheduled Assessment & Dispensing at 9 am & 3 pm

Normal CIVA Process

CIVA prepares tocilizumab as they are entered into Meditech

Last 'Bundle' Of non-reserved **Supply is Used**

CIVA tech alerts Purchasing that final dose of unrestricted tocilizumab is being used.

CIVA tech alerts Dispensary that final dose of unrestricted tocilizumab is being used.

See Process for Critical Shortage Of Tocilizumab

Ongoing Monitoring

CIVA team continues to monitor tocilizumab supply

Purchasing Team

Purchasing team will liaise with Pharmacy Leadership to obtain additional supply of tocilizumab

Dispensary Team

Communication is sent out (e.g. email) to pharmacy staff indicating critical shortage of Tocilizumab and start of randomization assessment process. Dispensary (BCH/EGH) to update Pharmacy White Board with supply status. (M-F, evenings & weekends)

Initiate process for **Code 999** to alert Clinical Pharmacists that 'tocilizumab randomization' process is activated (M-F 8 am - 4pm)

Alert Pharmacy Managers (or manager on-call) that final dose of unrestricted tocilizumab is being used.

Clinical Pharmacist

Orders for Tocilizumab should be tagged in the queue for scheduled dispensing at 9 am & 3 pm (See process **∠**)

Clinical Pharmacist should not be entering tocilizumab orders outside of randomization process.

Frequently Asked Questions



My patient has been prescribed Tocilizumab but is being transferred to another facility. Can I dispense tocilizumab before they go?

Yes. Patients who have met eligibility criteria, have a completed form and an active order can be dispensed tocilizumab prior to being transferred to another facility. NOTE: This only applies in situations when there is sufficient supply of tocilizumab and randomization is not occurring.

I received a form that has a conditional approval based on a pending lab result. What do I do?

Tocilizumab forms should only be completed once all lab tests are available. Forms that have missing eligibility criteria cannot be processed until all results are available in order to determine eligibility. If receiving incomplete forms, pharmacists should reach out to the prescriber to inform them that Tocilizumab will not be dispensed unless a completed form is submitted that meets approval criteria.

I received a form filled out with eligibility criteria from both moderate and critical illness, but not all criteria in a category are met. Can I dispense tocilizumab? Patients must meet <u>all</u> eligibility criteria from a given category to be considered for tocilizumab therapy. Forms that have incomplete criteria are not eligible for dispensing and require clarification/follow-up with the MRP.

I received a form signed by a single physician. Is this considered an approved tocilizumab form?

Forms signed by critical care physicians or infectious disease specialists do not require additional approval signatures. Forms signed by hospitalists, General internal medicine (internists), or other sub-specialists require a secondary approval signature from either a critical care physician or an infectious disease specialist.

Who can I contact if I am having difficulty with prescribers or the process (e.g. logistics, randomization, etc.)?

Pharmacy staff are encouraged to reach out to the Pharmacy managers to help with challenging situations.

My patient is on a different corticosteroid than dexamethasone, do they need to be switched to be eligible for Tocilizumab?

Patients receiving an alternative corticosteroid that is dose equivalent to at least Dexamethasone 6 mg daily are eligible for Tocilizumab.

List of Critical Care & Infectious Disease Specialists



Critical Care Physicians

Alex Patel Jasmine Grenier

Alexandra Binnie Melissa Hayward

Alexandra McMillan Michael Beyea

Anand Pandya Michael Miletin

Andrew Gibson Mika Hamilton

Andrew Healey Omar Hayani

Brian Minnema Sabir Chaudhry

Brooks Fallis Sameer Sharif

David Katz Steven Skitch

David Paskar Sebastien Trop

Diana Ulic Shankar Sivananthan

Elizabeth Powell Tracy Luk

Elliott Owen Yuri Moltyaner

Ioana Ciric

Infectious Disease Physicians

David Richardson N

Sergio Borgia

Mahin Baqi

Thomas Havey