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CentraCare Launch of COVID Antiviral Therapy

Jessica Miller

CentraCare Health, millerjes@centracare.com

Todd Lemke PharmD

Paynesville, CentraCare Health, todd.lemke@centracare.com

Dennis Heinen RPh

Sauk Centre, CentraCare Health, heinende@centracare.com

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Recommended Citation

Miller, Jessica; Lemke, Todd PharmD; and Heinen, Dennis RPh, "CentraCare Launch of COVID Antiviral Therapy" (2022). *Nursing Posters*. 122.

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CentraCare Launch of COVID Antiviral Therapy

Jessica Miller APRN, CNS, Todd Lemke PharmD, Dennis Heinen RPh

CentraCare System-We are in this together

Plan

- Efficiently monitor the limited available stock of oral antiviral COVID therapies during surge state
- Prescribe safely and appropriately
- Dispense to patients close to home.

Do

- Partnership between centralized screening team and MTM team in pharmacy
- Launched during Delta/Omicron surge
- Patient were screened by trained screening RNs and pharmacists using clinical prioritization guidance and validated screening tool as directed by MDH
- Both meds had significant interactions and/or medication management elements requiring clinical expertise and patient education counseling. MTM pharmacists provided individualized medication review via phone
- Each screening call averaged 8-10 minutes (up to 20)
- Eight dispensing locations throughout service area

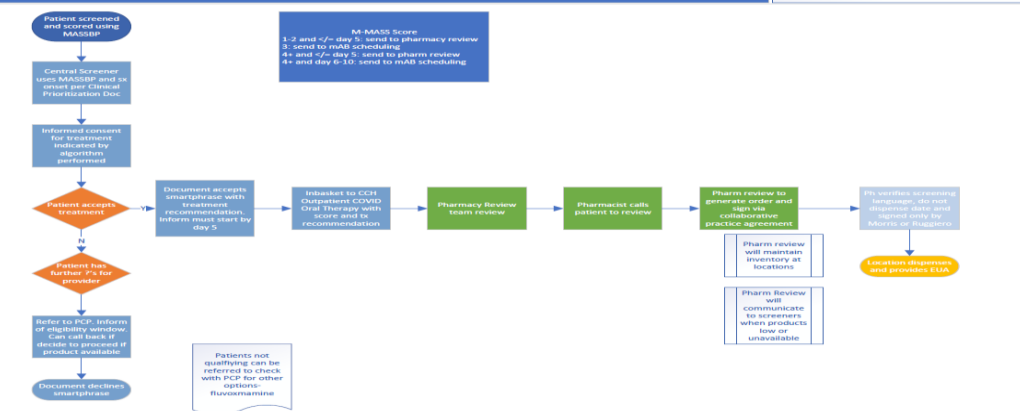
Team Members

- Todd Lemke PharmD, CDE Director, Regional Pharmacy, MTM and Anticoagulation Service
- Dennis Heinen RPh, Director of Pharmacy (Sauk Centre)
- Jessica Miller APRN, CNS COVID Operations Manager
- Dawn Bauerly-Pieper BSN, RN Clinical Research Supervisor
- Monoclonal antibody centralized screening team
- MTM pharmacist team

Study

Oral Antiviral Workflow

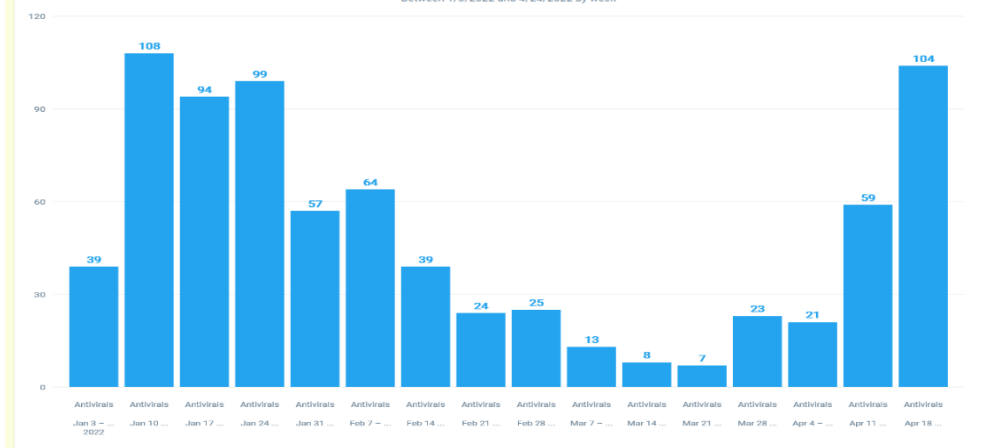
February 8, 2022



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CogitoSlicerDicer

COVID Antiviral Med Orders by Week
Between 1/3/2022 and 4/24/2022 by week



Act

Centralized distribution model implemented 01/2022

What has changed:

Supply normalized (no longer in allocation model)
Fewer COVID+ positives (demand stabilized)

What has not:

Therapies remain under emergency use authorization requiring patient education and consent
The most effective product has multiple drug interactions and renal implications requiring thorough review

Next steps:

Transition screening away from centralized model and open distribution via PC providers, EDs, UC ordering
Maintain pharmacy review process

References

- MHealth Fairview (2022). Management of Paxlovid drug-drug interactions. (guide)
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- Minnesota Department of Health (2022). Therapeutic options for COVID-19 patients.(online)