



RhAPP

RHEUMATOLOGY ADVANCED
PRACTICE PROVIDERS

Inaugural National Conference

December 3 – 5, 2020

VIRTUAL CONFERENCE



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PRACTICE PROVIDERS

Roles of the PharmD in Rheumatology Practice

Tegan K. Magsam, PharmD, BCACP, CPP
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Disclosure

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Faculty Disclosures

Tegan K. Magsam, PharmD, BCACP, CPP:

- Speaker Bureau: Amgen

Objectives

- Identify traditional pharmacist (RPh) roles
- Discuss the evolution of pharmacist roles
- Evaluate alternative roles for a clinical pharmacist in rheumatology clinics
 - Collaborative practice agreements
 - Clinical Pharmacist Practitioners (CPP)

Background

- Pharmacist education and training continues to evolve
- Pharmacist roles and responsibilities continue to expand
- Embedded clinical pharmacist positions continue to increase and expand into new therapeutic areas
- Great variability of pharmacist roles among rheumatology clinics

Background

- Collaborative practice agreement
 - Legally allows a physician to delegate patient care responsibilities to a pharmacist
- CPP: Clinical Pharmacist Practitioner (in NC)
 - Provide clinical services under the direction of, or under the supervision of a licensed physician

Background

- RPh Responsibilities – general, non-clinical

Background

- RPh Responsibilities – general, non-clinical
 - Dispensing
 - Screening for interactions
 - Drug-drug
 - Drug-allergy
 - Drug-condition
 - Medication nonadherence
 - Medication-Therapy-Management (MTM)
 - Patient education and counseling

Background

- RPh Responsibilities – embedded clinical pharmacist

Background

- RPh Responsibilities – embedded clinical pharmacist
 - Drug information resource
 - Patient education and counseling
 - Verifying infusion orders
 - Drug, dose, frequency, etc.
 - Lab monitoring
 - Refill processing
 - Medication access?
 - Specialty pharmacy responsibilities?

Background

- A challenge facing rheumatology
 - Rheumatology workforce shortage
- Approach to address the workforce shortage
 - Increase presence of clinical pharmacists
 - Expand role of embedded clinical pharmacists

Collaborative Visit Model

Old Workflow



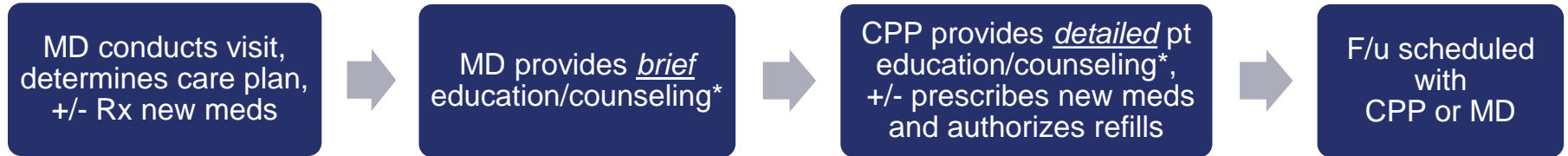
* Disease state, treatment options, care plan, medication info.
Abbreviations: CPP, clinical pharmacist practitioner; f/u, follow-up; pt, patient.

Collaborative Visit Model

Old Workflow



New Workflow

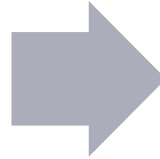


* Disease state, treatment options, care plan, medication info.
Abbreviations: CPP, clinical pharmacist practitioner; f/u, follow-up; pt, patient.

Therapy Evaluation & Modification

Old Workflow

MD dx gout, initiates ULT



F/u with MD in 2-6mo

Therapy Evaluation & Modification

Old Workflow

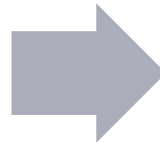
MD dx gout, initiates ULT



F/u with MD in 2-6mo

Alternate Old Workflow

MD dx gout, initiates ULT

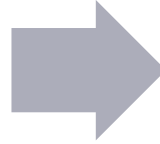


F/u with MD in 4wk

Therapy Evaluation & Modification

Old Workflow

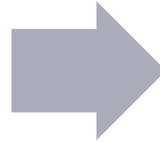
MD dx gout, initiates ULT



F/u with MD in 2-6mo

Alternate Old Workflow

MD dx gout, initiates ULT



F/u with MD in 4wk

New Workflow

MD dx gout,
initiates ULT



F/u with CPP
Q4wk



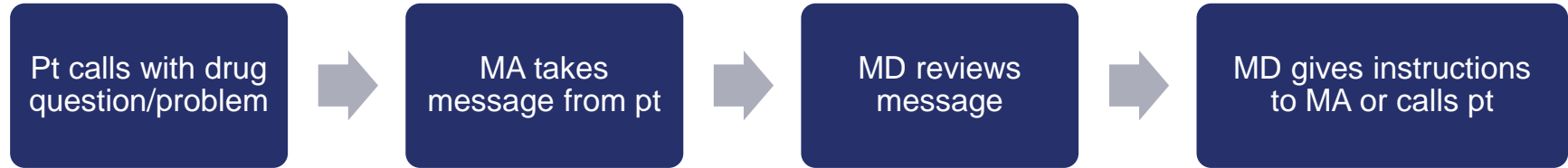
F/u with MD
in 2-6mo

ACR 2020 Gout Guidelines

“For all patients taking ULT, we conditionally recommend delivery of an augmented protocol of ULT dose management by *nonphysician providers* to optimize the treat-to-target strategy that includes patient education, shared decision-making, and treat-to-target protocol.”

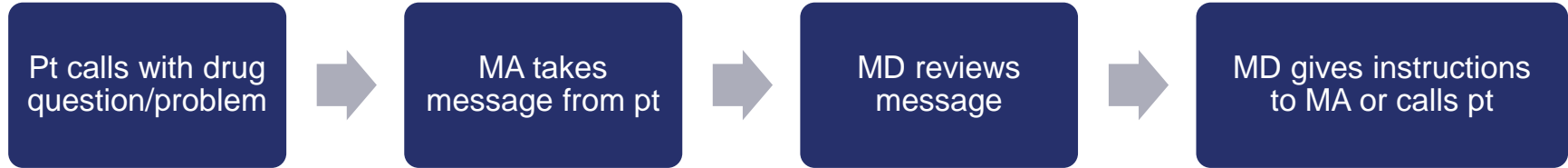
Resolution of Medication Issues: Patient Calls

Old Workflow



Resolution of Medication Issues: Patient Calls

Old Workflow



New Workflow



Resolution Medication Issues: Acute Visits

Old Workflow

Pt needs to be seen prior
to scheduled f/u*



Requires overbooking on MD schedule or
acute visit delayed until first available appt or cancellation

* Unable to tolerate or obtain medication, loss of treatment efficacy, etc.

Abbreviations: appt, appointment; CPP, clinical pharmacist practitioner; f/u, follow-up; pt, patient.

Resolution Medication Issues: Acute Visits

Old Workflow



New Workflow



* Unable to tolerate or obtain medication, loss of treatment efficacy, etc.

Abbreviations: appt, appointment; CPP, clinical pharmacist practitioner; f/u, follow-up; pt, patient.

Concluding Thoughts

- Clinical pharmacists embedded in rheumatology clinics
 - Can help fill gaps in workforce shortage
 - Possess a unique skill set & training
 - Can perform variety of responsibilities
- Adapting to clinic needs
- Other considerations
 - Rheumatology education & training, state pharmacy practice laws, billing & reimbursement, justification of pharmacist salary

References

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2. Ourth H, Groppi J, Morreale AP, Quicci-Roberts K. Clinical pharmacist prescribing activities in the Veterans Health Administration. *Am J Health Syst Pharm*. 2016;73(18):1406-15.
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Questions?

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