OPAT Resources

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HARBORVIEW MEDICAL CENTER - UW MEDICINE

OPAT Resources

IDSA OPAT ehandbook: https://www.idsociety.org/opat-ehandbook/

Challenges in managing OPAT: https://pubmed.ncbi.nlm.nih.gov/24971015/

Pharmacist led OPAT: https://pubmed.ncbi.nlm.nih.gov/36714295/

OPAT as part of Stewardship: https://pubmed.ncbi.nlm.nih.gov/34776793/

Home Infusion logistics: https://doi.org/10.1093/ofid/ofac525

Quality Indicators for OPAT: https://pubmed.ncbi.nlm.nih.gov/31056690/

Logistics

Safe/stable home environment Case management/ social work No contraindications for **OPAT** patient identification Physician team discharge and selection Aware of risks/benefits and Physician team and agreeable to follow-up plan ID physician Physician team and No oral antimicrobial therapy ID physician feasible Drug-specific considerations: safety profile, frequency of administration, length of ID pharmacist or ID infusion, drug interactions, physician therapeutic drug monitoring, **OPAT** selection cost Patient-specific considerations: comorbidities, impaired renal ID pharmacist or ID and/or liver function physician necessitating dose adjustment Vascular access, sterile ID pharmacist or home infusion technique, antimicrobial preparation education company Patient and/or family/caregiver education Aware of common and serious vascular and drug-specific ID pharmacist complications/adverse effects Clear communication between all inpatient and outpatient services (OPAT, inpatient primary team, **OPAT** team ID, home infusion, home health, pharmacy, etc) Care transition OPAT and laboratory studies ID pharmacist or ID ordered physician Follow-up appointment with ID Physician team and or another physician with case management expertise in OPAT in place Regular laboratory monitoring in ID pharmacist or ID physician place Clinical monitoring by an ID physician or another physician ID physician with expertise in OPAT **Outpatient monitoring** Vascular care and line removal at ID physician the completion of OPAT Evaluation for IV to PO switch, if ID physician indicated Compliance, patient satisfaction **OPAT** team **OPAT-related OPAT** program measures **OPAT** team readmission/mortality rates Program improvements **OPAT** team

Issues

OPAT team member

Halilovic J, Christensen C, Nguyen H. Managing an outpatient parenteral antibiotic therapy team: challenges and solutions. Ther Clin Risk Manag. 2014;10:459-465

https://doi.org/10.2147/TCRM.S48906