

Tasks/Goals	User, Situation	Info Needs	Aspects of Info Users Value to Make a Decision	Barriers
Medication Reconciliation	Hospital Pharmacist, Upon Admission; Hospital Pharmacist, Upon Discharge; Consultant Pharmacist, Upon Readmission	<ul style="list-style-type: none"> EHR/patient data <ul style="list-style-type: none"> Patient History Lab Results, Tests Patient Medications (Drug, Dose, Frequency, Compliance) Duration of Therapy Potentially Interacting Drugs Pharmacist Knowledge <ul style="list-style-type: none"> Discontinuation Risks IV to PO Feeding Tube Interactions Patient Education and Counseling Knowledgebase <ul style="list-style-type: none"> DDI Symptoms Mechanism of Interaction Potential Substitutes Indications Evidence 	<ul style="list-style-type: none"> Conciseness <ul style="list-style-type: none"> Grading of Evidence Type of Evidence Study Methods Reliability and Accuracy Frequency <ul style="list-style-type: none"> Populations Demographics Risk Factors Comorbidities Seriousness Patient Context/Relevance <ul style="list-style-type: none"> Compliance Disease States Risk Factors Clinical Guidelines Benefit to Risk Ratio <ul style="list-style-type: none"> Medications to Continue Harm if Discontinued Potential Interactions 	<p>Incomplete Medication List, Allergies</p> <p>Delayed Information</p> <p>Irrelevant Alerts/ Lack of Evidence/ Not Graded</p> <p>No Recommendations</p> <p>Incomplete Information (e.g., Patient Compliance)</p>