



PHARMACY UPDATES

NEWS

Medication Safety Committee

To promote safe medication practices within MASH. This committee comprises of Physicians, Pharmacists and Nurses.

Azole Toxicity

Voriconazole:

Produces clinically significant transaminase abnormalities in approximately 13% of patients.
Produces visual disturbances in approximately 20% to 30% of subjects in clinical trials.

Itraconazole: Has been associated with the development of congestive heart failure. In such case risk and benefits of using itraconazole for non-life-threatening infections (e.g., onychomycosis) must be seriously considered.

Ketoconazole: Produce endocrine abnormalities that lead to gynecomastia and adrenocortical insufficiency (because of its lack of selectivity for fungal CYP)

HEPATITIS C LATEST TREATMENT

New therapies & Proton Pump Inhibitors

Sofosbuvir-velpatasvir is a pangenotypic NS5A-NS5B inhibitor single-pill combination regimen that has potent activity against hepatitis C virus (HCV) genotypes 1, 2, 3, 4, 5, and 6. It provides a muchneeded option for patients with HCV genotype 3 infection, including those with compensated cirrhosis. Notably, an abbreviated duration of 8 weeks has not been studied with sofosbuvirvelpatasvir for any of the genotypes, except in conjunction with a third agent (voxilaprevir). Sofosbuvir-velpatasvir, like ledipasvir-sofosbuvir, may have levels significantly reduced with acid-reducing agents, particularly proton-pump inhibitors.

HIGH ALERT

INTRAVENOUS CONCENTRATED
ELECTROLYTES AVAILABLE
POTASSIUM CHLORIDE
MAGNESSIUM SULFATE
CALCIUM GLUCONATE

ANTIBIOTIC STEWARDSHIP LAUNCHED IN PHARMACY

Pharmacist in Emergency
review antibiotics
appropriate use and assist
Physicians to ensure safe and
rationale use of antibiotics.
Currently all Pharmacist are
enrolled with antibiotic
stewardship online course
from Stanford University.

MEDICATION ERROR

*Novomix (Insulin Aspart +
Aspart protamine)* given
instead of *Novorapid (Insulin
Aspart)* because of lack of
communication between
healthcare staff

PHARMACY TIMINGS (OPD)

09:00-1700 HRS

(ER) 24 HOURS 7 DAYS A WEEK

PHARMACY UPDATES TEAM

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INTERNATIONAL PATIENT SAFETY GOALS

GOAL 1 Identify Patients Correctly



Hand-Off
Communications
TST

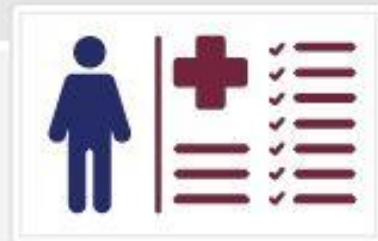


GOAL 2 Improve Effective Communication

GOAL 3 Improve the Safety of
High-Alert Medications



Safe
Surgery
TST



GOAL 4 Ensure Safe Surgery

GOAL 5 Reduce the Risk of Health
Care-Associated Infections



Hand
Hygiene
TST

Preventing
Falls
TST



GOAL 6 Reduce the Risk of Patient
Harm Resulting from Falls