Medication Without Harm
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Objective: The third WHO Global patient safety challenge:- to reduce severe avoidable medication related harm by 50% globally by 2022

Unsafe medication practices and medication errors are Leading cause of avoidable harm

Background:  
1) Identified sources of medication error that can and do, kill and harm patients in hospitals around the world today  
Analysis of studies reveal:  
1) Medication safety would become a global priority.

Problem to fix:  
1) **Polypharmacy (P)**: It increases side effect as well as interaction between medication  
2) **High risk situation (R)**: Inpatients in hospital are at greater risk than ambulatory patients,  
3) **Transition of care (C)**: From Hospital to Home

Global challenge on medication safety

1) **ASSESS**: Avoidable harm  
2) **CREATE**: Framework for action  
3) **DEVELOP**: Setting up of safer medication  
4) **ENGAGE**: Everyone to improve medication safety  
5) **EMPOWER**: Everyone for care decision and effective management

What can we do to help avoid medication-related harm?  
1) We can encourage reporting and can even report an adverse medication event ourselves  
2) We can take an active role in the patient’s own medical care and medication management  
3) Address the three action areas: Polypharmacy, High risk situation, Transition of care

Innovative solutions for future:  
1) **P**: Robotic compounding  
2) **R**: Prefilled syringes, ready to use vials, wearable devices, digital consultation, Bid data, RWE, Biomarkers  
3) **C**: Hospital at home concept for oncology, wound care, heart disease, diabetes

Always explain that medications are good when taken as per instructions. In case instructions are not adhered to, there can be harmful consequences.

Global campaign: Medication Without Harm – WHO; https://www.who.int › patientsafety › medication-safety