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Bar-Code Scanning Reducing Medication Dispensing Errors

GS1 UK Conference 2019

Iain Davidson-Chief Pharmacist BPharm. MRPharmS. MSc. FFCI. Royal Cornwall Hospitals NHS Trust

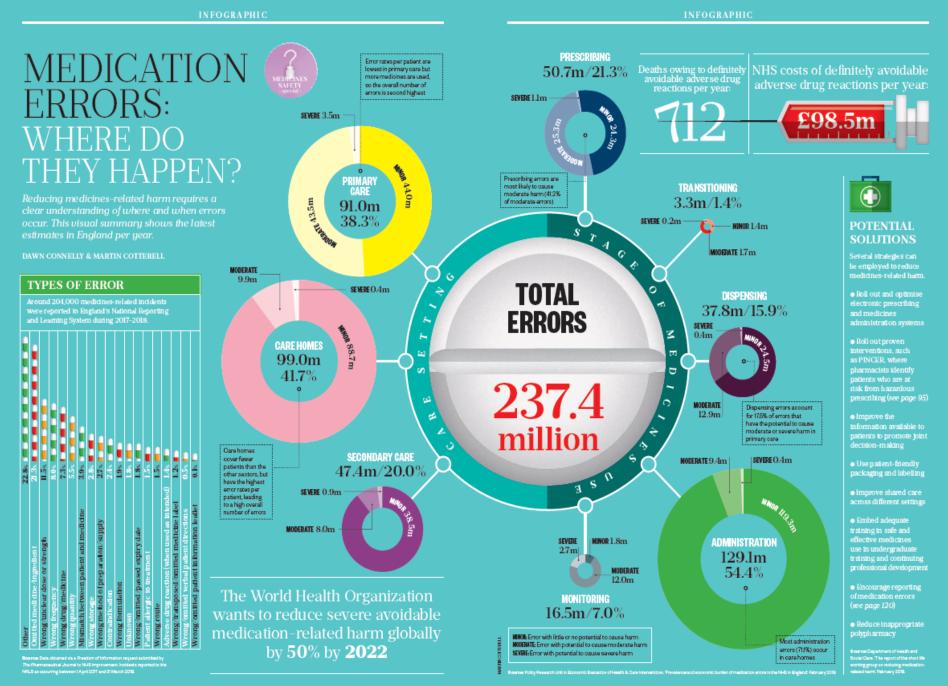
One - Medication Without Harm

who.int/patientsafety



Third Global Patient Safety Challenge





100 THE PHARMACEUTICAL JOURNAL VOL 302 NO 7922 FEBRUARY 2019

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Royal Cornwall Hospitals NHS

Results

76%

Reduction in Prevented Error Rates (p<0.001)

7%

Faster than Manual Process (p=0.015)

97%

Users agree it reduces the likelihood of medication

67%

NHS Trust

Want to use the bar-code enabled system









Home Patient Finder	Name of Pharma	cy is Displayed Here		Name of User My Account Logout
POJAR, Cosmin (Mr)		Born 14-Jul-1991 (23y) Ge	nder Male	National No. 123 456 7890
Address Strada Cometi Nr. 340, 70123, Cluj-Napoca, CJ, Romania		Hospital No. 567898E	Allergy Status Recorded Allergies	
Consultant Chandrasekhar	Ward Admissions	Body Surface Area 2.1 sqm (e) Weight 81 kg (e) Height 188 cm
	Commu	inication Zone		
Clinical Drug Information Help				
Technical Check Patient Medic	ation Record			
DISPENSING EPISODE: 23-JUNE-2017 @ HH:MM (N	umber of items = 5)			STATUS: PENDING
Amoxicillin 500 mg Capsules x 28	Product Ef	alapril 5 mg Tablets	Q	
Bendroflumethazide 5 mg Tablets x 2	8 O Directions			
Aspirin EC 75 mg Tablets x 28	Technical Check Alert		<u> </u>	
Enalapril 5mg Tablets x 28				Advanced
Simvastatin 20mg Tablets x 28		RNING nsed product		Expiry Date 🥝 Batch Number 🔗
	does not match the issued			Decommission
	pr	product	Action	User
			H:MM Dispense H:MM Checked	
			H:MM Dispense	d Ethan Richardson
		Override Acknowledge	H:MM Checked	Paula Oughton
	Provide Ster			
	End Technical Check	Send for Re- Dispensing		
JAC Medicines Management				Powered by TECKNOWORK



Thank You For Listening

