M Northwestern Medicine® Feinberg School of Medicine

Interventions and Best Practices for Improving **Antibiotic Use**

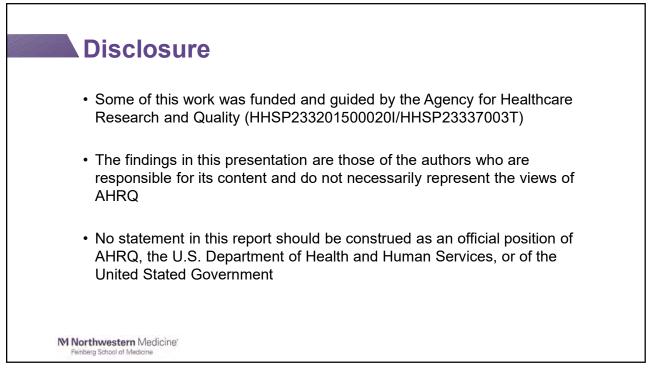
Nebraska Antimicrobial Stewardship Summit

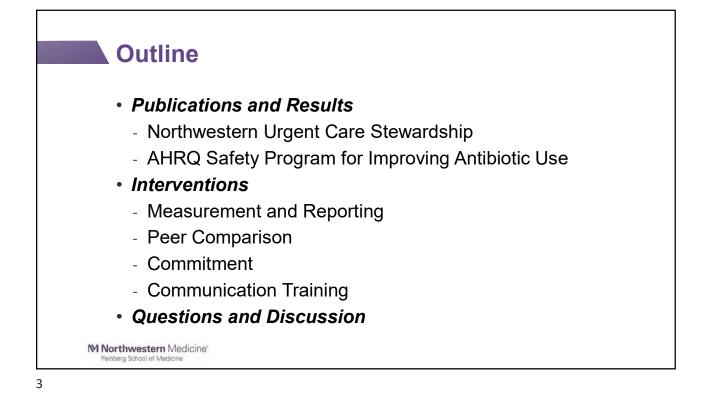
August 12, 2022

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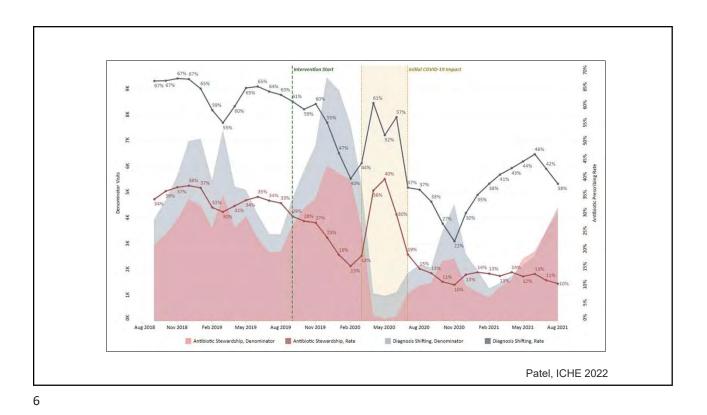
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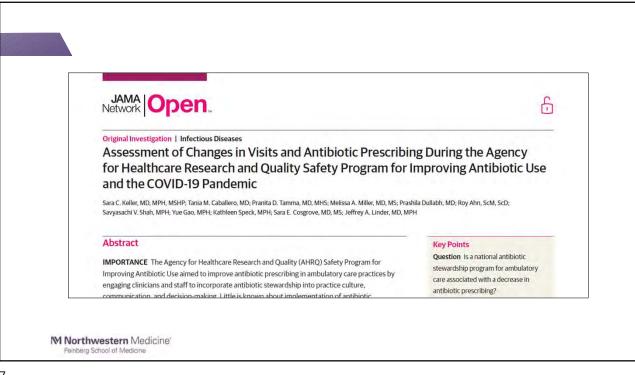




Received; 26 April 2017 Accepted: 20 July	× 2017				
DOI: 10.1111/jcpt.12610					
ORIGINAL ARTICLE	WILEY Dirical Plannacy and Therapeutics				
Antibacterials dis	pensed in the community comprise 85%-95%				
	of total human antibacterial consumption				
of total numari an	tibacterial consumption				
	S. Ritchie MBChB, PhD ^{1,3} S. Metcalfe MBChB, DComH ⁴				
B. Van Bakel BSc ⁴ M. G.	. Thomas MBChB, MD ^{1,3}				
¹ Department of Infectious Disease, Auckland City Hospital, Auckland, New Zealand	Summary				
² Department of Pharmacy, Auckland City	What is known and objective: Interventions intended to slow the emergence and				
	spread of antibacterial resistance through enhanced antimicrobial stewardship will be				
Hospital, Auckland, New Zealand					
Hospital, Auckland, New Zealand ³ Department of Molecular Medicine and Pathology, Faculty of Medical and Health	more effective if informed by an accurate knowledge of current patterns of antibacte- rial consumption. For example, knowledge of the relative magnitude of community				

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	Infection Control & Hospital Epidemiology (2022), 1-10 doi:10.1017/ice.2022.164	SHEA
	Original Article	
	Antibiotic stewardship to reduce inappropriate antibiot in integrated academic health-system urgent care clini	
	Dharmesh Patel MBA, CNMT, R.T.(N)(ARRT) ¹ , Teresa Ng ² , Lubna S. Madani MD ³ , Stephen D. Pe Mark Greg PharmD ⁶ , Phillip E. Roemer MD ^{4,7} , Sonali K. Oberoi OTR, MHA ⁷ and Jeffrey A. Linde ¹ Quality and Patient Safety, Northwestern Medical Group, Chicago, Illinois, ² Population Health Analytics, Northwestern Medicine, C Immediate Care, Northwestern Medical Group, Chicago, Illinois, ⁴ Division of General Internal Medicine, Northwestern University Fei Chicago, Illinois, ⁵ Center for Primary Care Innovation, Institute for Public Health and Medicine, Northwestern University Feinberg S	er MD, MPH ^{4,5,7} (5) Chicago, Illinois, ³ Division of inberg School of Medicine,
	⁶ Ambulatory Pharmacy, Northwestern Medicine, Chicago, Illinois and ⁷ Northwestern Medical Group, Chicago, Illinois	





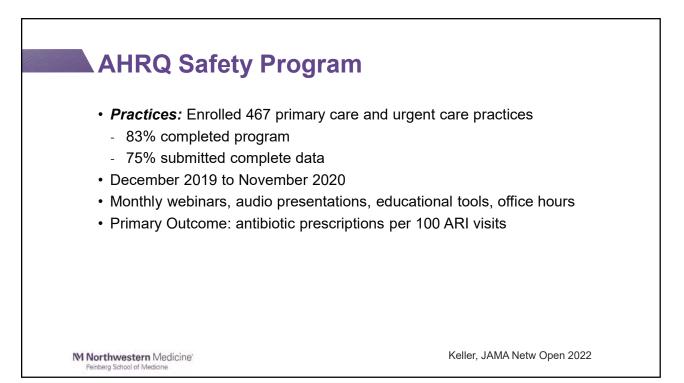
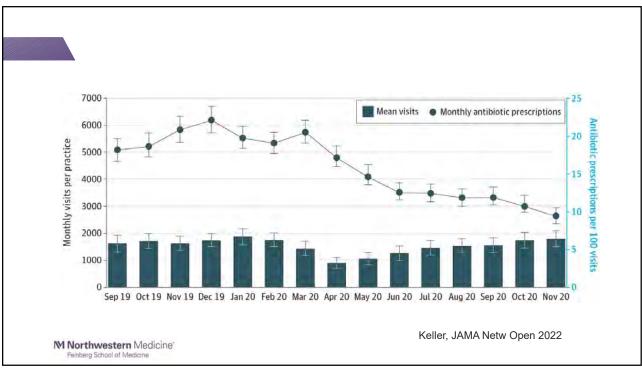
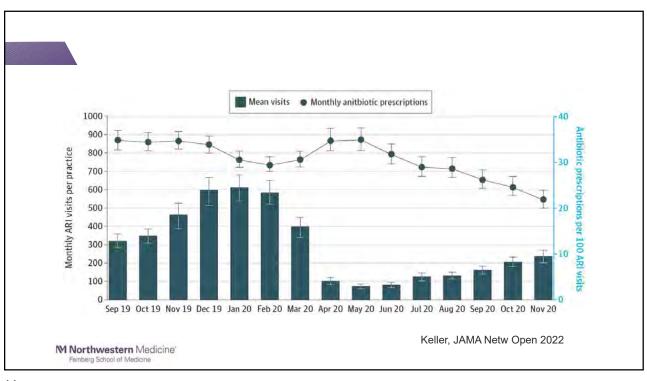


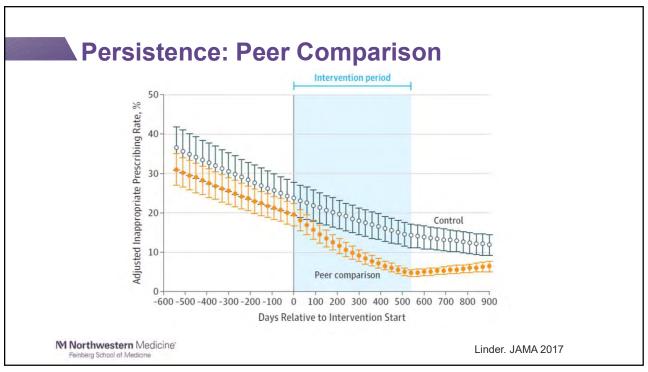
Table. Types of Practices That Participated in the Safety Program and Submitted Sufficient Data for Analysis No. (%) No. of clinicians in practices completing Safety Program, mean (SD) Practices that remained Practices that submitted complete data for analysis (n = 292) in Safety Program (n = 389) Practice type Primary care, including pediatrics 162 (42) 103 (35) 13.3 (16.7) Pediatric-only primary care 23 (6) 21(7) 10.5 (10.3) Urgent care, including 160 (41) 141 (48) 10.5 (15.0) pediatrics Pediatric-only urgent care 40 (10) 39 (13) 9.4 (13.4) Federally supported practices^a 49 (13) 34 (12) 19.9 (29.6) Other^b 18 (5) 14 (5) 37.3 (60.6)

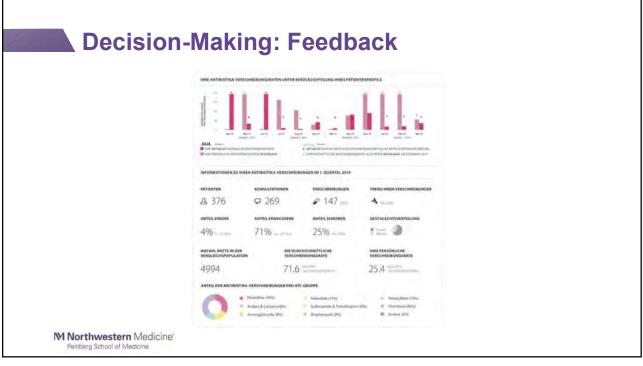
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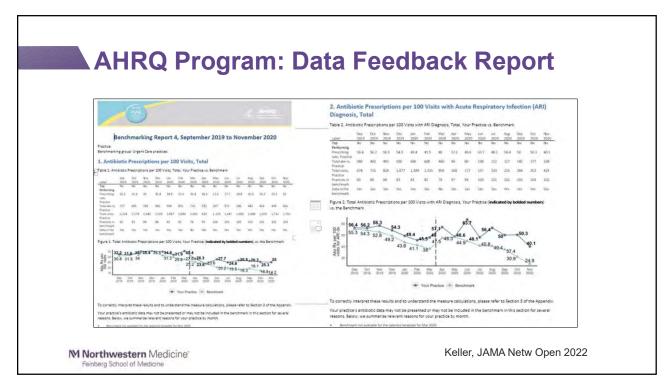


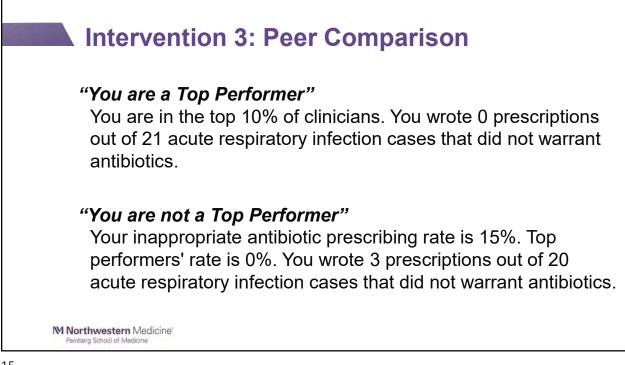


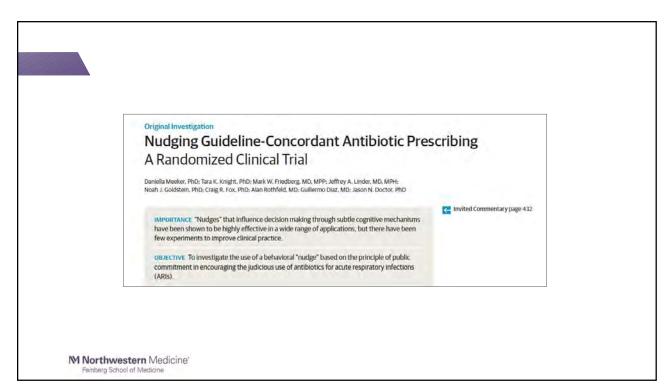












Safe Antibiotic A Letter From Your Me		El Uso Seguro de Antibióticos: Una Carta de su Grupo Médico	
Dear Patient,		Estimado Paciente: Queremos compartir información importante con usted sobre los antibióticos. Los antibióticos como la penintima ayudan a combatir infecciones debido a bacteras que pueden caucar senas enfermedades. Fero estas medicinas también menen efectos secundarios como enguciones de la piel, diamae, o infecciones por hongos de levadura. Si sus súntomas con debidos a un varus y no por una bacteria, no se mejorará con un antibiótico; y usted, aún puede obtener estos efectos secundarios no deseables.	
We want to give you some important information	about antibiotics		
Antibiotics, like periodlin, fight infections due to ba illnesses. Bart base medicines can cause side effect infections. If your symptoms are from a visue fille infections. If your symptoms are from a visual better with an antibiotics, and your could still get th Antibiotics also make bacteria more resultant to th	ts like skin rashes, diarthea, or yeast not from bacteria, you won't get se bad side effects.		
Antibuous: also make batterian more reastant to u harder to treat. This means that antibuotiss might them. Because of this, it is important that you only necessary to treat your illness.	notwork when you really need	Los ambióticos también pueden hacer la bacteria más retistente a ellas. Esto hará que infecciones en el futuro sean más difíciles de tratan. Eso significa que los ambióticos no trabajarán cuando ustedes en realidad meesitan que funcionen. Por esto se interpartem en un cual de folu con un mbiótico a cuercos más con porte trabajarán por esta esta en esta esta esta esta esta esta esta esta	
When you have a cough sore throat, or other ill	· ·	rtant to us. As your doctors, we promise to treat your illness in le are also dedicated to avoid prescribing antibiotics when e harm than good.	
Your health is very apportant to us. As your docto the best way possible. We are also dedicated to av they are likely to do more harm that good.	old prescribing antibiotics when	mejor para nsted. Su salud és importante para nosotiros. Como sus doctores, nosotiros prometennos matar su enfermedad en la niejor manera posible. También nos comprometennos a evitar recetar antibióticos cuando seau probables de hacer más daño que bien.	
If you have any questions, please feel free to ask yo			
lifyou have any questions, please feel free to askyt Sincerely,		Si tiene cualquier pregunta, pregintele a su doctor enfermena, o farmacéutico. Atentamente,	

