















Health Protection Surveillance Centre				
Amoxicillin	RESISTANT			
Co-amoxiclav	RESISTANT			
Cefuroxime	RESISTANT			
Cefotaxime	RESISTANT			
Ceftazidime	RESISTANT	Multi-drug resistant		
Piperacillin/tazobactam	RESISTANT	K. pneumoniae (MDR-K		
Aztreonam	RESISTANT	ESBL & carbapenemase		
Meropenem	RESISTANT	producing		
Ciprofloxacin	RESISTANT	OXA-48 CRE confirmed		
Gentamicin	RESISTANT	by reference lab in Galw		
Tobramycin	RESISTANT	.,		
Amikacin	SUSCEPTIBLE			
Tigecycline	RESISTANT			
Colistin	SUSCEPTIBLE PSC 2016	9		











































Health Protection Surveillance Centre	
Colistin resistance	
RAPID COMMUNICATIONS	
Colistin resistance superimposed to endemic carbapenem-resistant <i>Klebsiella pneumoniae</i> : a evolving problem in Italy, November 2013 to A	a rapidly April 2014
M. Monacolo ¹ , T. Calan ^{1,1} , M. Mathano ¹ , J. P. and A. & Barris Formatolic ¹ , B. Pollari, Henneth Euk-Deff-Lady, J. Parastal Galaxies, B. and B. S. & M. Mathano, J. & M. Mathano, J. K. & M. Mathano, J. & M. Mathano, J. & Mathano, J	H Grundmonn*, 10. Italy In: Rotheolarida
Element style 74 (H. elements), Annes I. Annes Annes I. Annes Annes I. Anne	 Californi pointenne Sana, Saro Sanaditi, Janibahadi et. 25 Detabled arrag.
Emergence of plasmid-mediated colistin resistance	€
mechanism MCR-1 in animals and human beings in China:	100000
a microbiological and molecular biological study	
Yi-Yun Lui", tang Mang T, Trinity A Walah, Ling Xian Yu, Rong Zhang, Janos Spenner, Yuhis Dai, Goshan Taoi, Madei Dong, Nanbui Akamp, Lin Fang Nu, Darwin Gu, Hengani Ron, Xianjir Chen, Luchao Lu, Dondan Hu, Hongani Zhou, Ziron Kang, San Hou Liu, Jianahang Shen	
Summary KB HPSC 2016 Background Until nose, polymyrin resistance has involved chromosonal mutations but has never been reported hurdrated must transfer. Parline a mutine armsline music to autimic mutation but has rever been reported	31 Lasartapercalantili

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AGENT	RESULT	
Amoxicillin	RESISTANT	-
Co-amoxiclav	RESISTANT	
Cefuroxime	RESISTANT	
Cefotaxime	RESISTANT	
Ceftazidime	RESISTANT	Multi-drug resistant
Piperacillin/tazobactam	RESISTANT	K. pneumoniae (MDR-KP)
Aztreonam	RESISTANT	ESBL & carbapenemase
Meropenem	RESISTANT	producing
Ciprofloxacin	RESISTANT	OXA-48 CRE confirmed
Gentamicin	RESISTANT	by reference lab in Galway
Tobramycin	RESISTANT	
Amikacin	SUSCEPTIBLE	
Tigecycline	RESISTANT	
Colistin	SUSCEPHBLEPSC 2016	32

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Rectal swab: Klebsiella pneumoniae				
AGENT	RESULT			
Amoxicillin	RESISTANT			
Co-amoxiclav	RESISTANT			
Cefuroxime	RESISTANT			
Cefotaxime	RESISTANT			
Ceftazidime	RESISTANT			
Piperacillin/tazobactam	RESISTANT			
Aztreonam	RESISTANT			
Meropenem	RESISTANT			
Ciprofloxacin	RESISTANT			
Gentamicin	RESISTANT			
Tobramycin	RESISTANT			
Amikacin	SUSCEPTIBLE			
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