

Superbug Alert: Amikacin-Resistant *P. aeruginosa* ST17



SPAIN
PAMPLONA ICU
2020

PROCEDURE:

ERCP

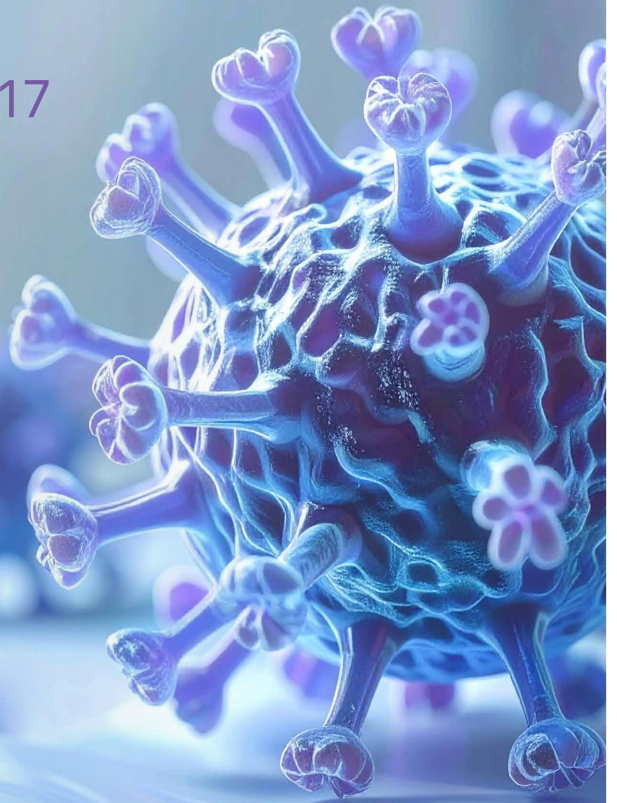
PATHOGEN:

AMIKACIN-RESISTANT ST17 *P. AERUGINOSA*



CASES INFECTED:

- 5 PATIENTS
COLONIZED/INFECTED
WITHIN
←5 DAYS POST-ERCP



REPROCESSING FAILURE:

BIOFILM-FORMING STRAIN CONTAMINATED CHOLANGIOSCOPES; TWO SCOPES POSITIVE AND GENETICALLY MATCHED CLINICAL ISOLATES.

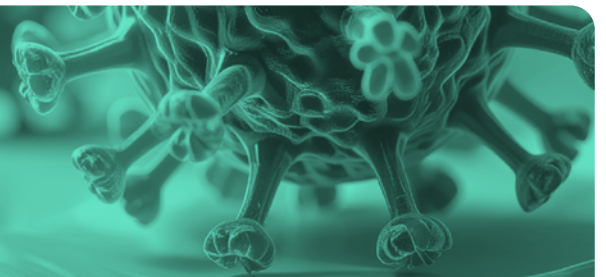


PATHOGEN IMPACT:

MODERATELY VIRULENT BIOFILM-FORMING CLONE CAUSING INVASIVE INFECTIONS (BSI, COLONIZATION).

CONSEQUENCES:

- SCOPE DECONTAMINATION AND REPLACEMENT
- IMPROVED SURVEILLANCE
- LIKELY INCREASED ICU STAYS AND LAB COSTS



**Protect your patients, protect your hospital ,
let's find the right solution together.**

SOURCE: Fernández-Cuenca F, Pascual Á, Martínez-Martínez L, et al. Outbreak of amikacin-resistant ST17 *Pseudomonas aeruginosa* related to ERCP scopes. J Antimicrob Chemother. 2020;75(6):1575–1579. <https://pubmed.ncbi.nlm.nih.gov/32372127/>

ASP International GmbH,
Im Majorenacker 10, Schaffhausen Schweiz
©ASP 2025. Alle Rechte vorbehalten.

asp.com

AP-2501173-01-1