

### Interactive questions on the clinical translation of recent PK/PD insights

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#### Intermittent infusion + vs. Prolonged infusion of β-lactam antibiotics



### PD targets will be attained faster:

A) With intermittent infusions of B-lactam antibiotics

B) With prolonged infusions of B-lactam antibiotics

### PD targets will be attained faster:

A) With intermittent infusions of ß-lactam antibiotics



B) With prolonged infusions of ß-lactam antibiotics







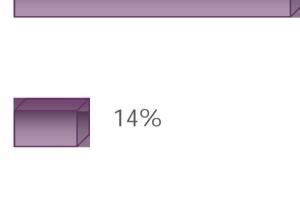
A) Prolonged infusions of B-lactam antibiotics

B) Intermittent infusions of B-lactam antibiotics

A) Prolonged infusions of B-lactam antibiotics

B) Intermittent infusions of B-lactam antibiotics

C) I do not know



55%



What should be recommended to use in daily clinical practice to offer optimal therapy?



A) Prolonged infusions of B-lactam antibiotics in all hospital wards

B) Prolonged infusions of B-lactam antibiotics only in the ICU

C) Prolonged infusions of B-lactam antibiotics only in the ICU + other special patient populations

D) Intermittent infusions of B-lactam antibiotics

What should be recommended to use in daily clinical practice to offer optimal therapy?

A) Prolonged infusions of β-lactam antibiotics in all hospital wards
B) Prolonged infusions of β-lactam antibiotics only in the ICU
C) Prolonged infusions of β-lactam antibiotics only in the ICU + other special patient populations
D) Intermittent infusions

85%

D) Intermittent infusions of B-lactam antibiotics

#### TDM vs. no TDM

+

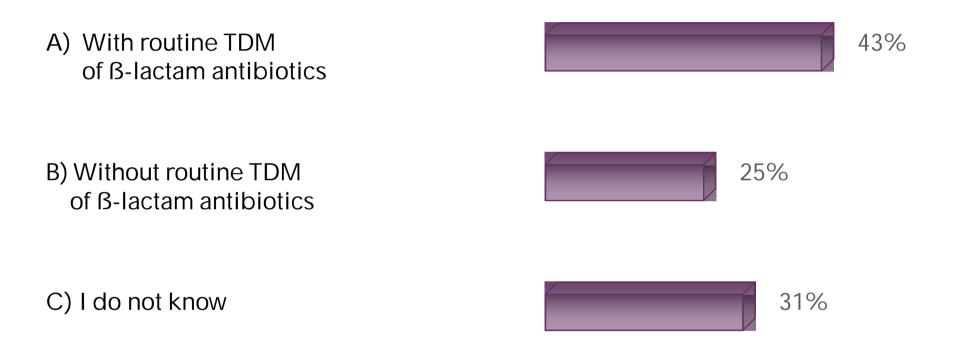


### PD targets will be attained faster:

A) With routine TDM of B-lactam antibiotics

B) Without routine TDM of B-lactam antibiotics

### PD targets will be attained faster:





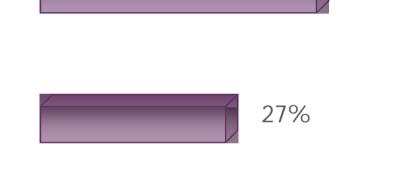
A) Routine TDM of B-lactam antibiotics

B) Without routine TDM of B-lactam antibiotics

A) Routine TDM of B-lactam antibiotics

B) Without routine TDM of B-lactam antibiotics

C) I do not know



39%



If you had the choice, what would you do in daily clinical practice to offer optimal β-lactam therapy?



A) Routine TDM of B-lactam antibiotics in all hospital wards

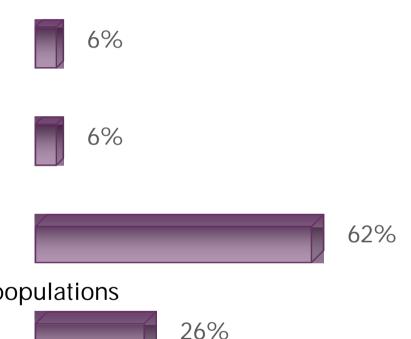
B) Routine TDM of B-lactam antibiotics only in the ICU

C) Routine TDM of B-lactam antibiotics only in the ICU + other special patient populations

D) No routine TDM of B-lactam antibiotics

If you had the choice, what would you do in daily clinical practice to offer optimal β-lactam therapy?

- A) Routine TDM
   of ß-lactam antibiotics
   in all hospital wards
- B) Routine TDM
   of ß-lactam antibiotics
   only in the ICU
- C) Routine TDM of B-lactam antibiotics only in the ICU + other special patient populations
- D) No routine TDM of B-lactam antibiotics



#### Intermittent infusion +/- TDM vs. Prolonged infusion +/- TDM of β-lactam antibiotics



# PD targets will be attained faster with:

A) Prolonged infusions and routine TDM of B-lactam antibiotics

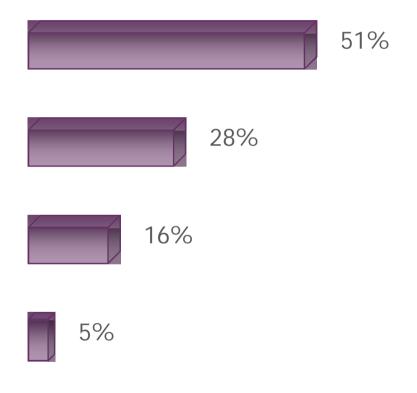
B) Prolonged infusions, but without routine TDM of B-lactam antibiotics

C) Intermittent infusions and routine TDM of B-lactam antibiotics

D) Intermittent infusions, but without routine TDM of B-lactam antibiotics

# PD targets will be attained faster with:

- A) Prolonged infusions and routine TDM of B-lactam antibiotics
- B) Prolonged infusions, but without routine TDM of ß-lactam antibiotics
- C) Intermittent infusions and routine TDM of B-lactam antibiotics
- D) Intermittent infusions, but without routine TDM of B-lactam antibiotics





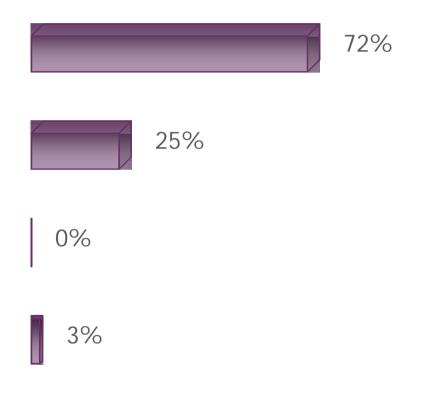
A) Prolonged infusions and routine TDM of B-lactam antibiotics

B) Prolonged infusions, but without routine TDM of B-lactam antibiotics

C) Intermittent infusions and routine TDM of B-lactam antibiotics

D) Intermittent infusions, but without routine TDM of B-lactam antibiotics

- A) Prolonged infusions and routine TDM of B-lactam antibiotics
- B) Prolonged infusions, but without routine TDM of ß-lactam antibiotics
- C) Intermittent infusions and routine TDM of B-lactam antibiotics
- D) Intermittent infusions, but without routine TDM of B-lactam antibiotics



If you had the choice, what would you do in daily clinical practice to offer optimal β-lactam therapy?



A) Prolonged infusions and routine TDM of B-lactam antibiotics

B) Prolonged infusions, but without routine TDM of B-lactam antibiotics

C) Intermittent infusions and routine TDM of B-lactam antibiotics

D) Intermittent infusions, but without routine TDM of B-lactam antibiotics

If you had the choice, what would you do in daily clinical practice to offer optimal β-lactam therapy?

- A) Prolonged infusions and routine TDM of B-lactam antibiotics
- B) Prolonged infusions, but without routine TDM of ß-lactam antibiotics
- C) Intermittent infusions and routine TDM of ß-lactam antibiotics
- D) Intermittent infusions, but without routine TDM of B-lactam antibiotics

