

EUCAST breakpoints for antibiotics against *P. aeruginosa* in MIC and Disk Diffusion methods v12.0
(valid from 01.01.2022 to 31.12.2022)

Antibiotic*	MIC breakpoints (mg/L)			Disk Content (µg)	Susceptible (S) [in mm]			Notes
	Susceptible, standard dosing (S)	Susceptible, increased exposure (I)	Resistant (R)		Susceptible, standard dosing (S)	Susceptible, increased exposure (I)	Resistant (R)	
AMK	≤ 16	-	> 16	30	≥ 15	-	< 15	
TOB	≤ 2	-	> 2	10	≥ 18	-	≥ 18	
CAZ	≤ 0.001	> 0.001 – 8	> 8	10	≥ 50	17 – 49	< 17	
CIP	≤ 0.001	> 0.001 – 0.5	> 0.5	5	≥ 50	26 – 49	< 26	
IPM	≤ 0.001	> 0.001 – 4	> 4	10	≥ 50	20 – 49	< 20	
MEM	≤ 2	> 2 – 8	> 8	10	≥ 20	14 – 19	< 14	
TZP	≤ 0.001	> 0.001 – 16	> 16	30 – 6	≥ 50	19 – 49	< 18	**18 – 19 is ATU – area of technical uncertainty
COL	≤ 4	-	> 4	-	Notes	Notes	Notes	Use an MIC method

EUCAST breakpoints for antibiotics against *P. aeruginosa* in MIC and Disk Diffusion methods v13.0
(valid from 01.01.2023 to Present)

Antibiotic*	MIC breakpoints (mg/L)			Disk Content (µg)	Susceptible (S) [in mm]			Notes
	Susceptible, standard dosing (S)	Susceptible, increased exposure (I)	Resistant (R)		Susceptible, standard dosing (S)	Susceptible, increased exposure (I)	Resistant (R)	
AMK	≤ 16	-	> 16	30	≥ 15	-	< 15	
TOB	≤ 2	-	> 2	10	≥ 18	-	≥ 18	
CAZ	≤ 0.001	> 0.001 – 8	> 8	10	≥ 50	17 – 49	< 17	
CIP	≤ 0.001	> 0.001 – 0.5	> 0.5	5	≥ 50	26 – 49	< 26	
IPM	≤ 0.001	> 0.001 – 4	> 4	10	≥ 50	20 – 49	< 20	
MEM	≤ 2	> 2 – 8	> 8	10	≥ 20	14 – 19	< 14	
TZP	≤ 0.001	> 0.001 – 16	> 16	30 – 6	≥ 50	19 – 49	< 18	**18 – 19 is ATU – area of technical uncertainty
COL	≤ 4	-	> 4	-	Notes	Notes	Notes	Use an MIC method

*Abbreviations: AMK – Amikacin; TOB – Tobramycin; CAZ – Ceftazidime; CIP – Ciprofloxacin; IPM – Imipenem; MEM – Meropenem; TZP – Piperacillin/Tazobactam; COL – Colistin.