

Renal Impairment Doses

Adults:

→ *Renal Impairment GFR (mL/min):*

20–50: Dose as in normal renal function.

10–20: 75–100%

<10: 50–100% ^[1]

Pediatrics:

→ *Renal Impairment GFR (mL/min):*

GFR >50 mL/minute/1.73 m²: No adjustment required.

GFR 10 to 50 mL/minute/1.73 m²: Administer 75% of dose once daily.

GFR <10 mL/minute/1.73 m²: Administer 50% of dose once daily. ^[2]

[1] - Ashley, Caroline, and Aileen Dunleavy. 2018. The Renal Drug Handbook: The Ultimate Prescribing Guide for Renal Practitioners, 5th Edition. 5th ed. London, England: Routledge,
https://www.medicinainterna.net.pe/sites/default/files/The_Renal_Drug_Handbook_The_Ultimate.pdf

[2] - Aronoff GR, Bennett WM, Berns JS, et al, Drug Prescribing in Renal Failure: Dosing Guidelines for Adults and Children, 5th ed. Philadelphia, PA: American College of Physicians; 2007, p 97, 177.

