



## CYP2D6: amiodarone

2542/2543/2544

IM = intermediate metaboliser (gene dose 0.25-1) (reduced CYP2D6 enzyme activity), PM = poor metaboliser (gene dose 0) (absent CYP2D6 enzyme activity), UM = ultra-rapid metaboliser (gene dose  $\geq 2.75$ ) (elevated CYP2D6 enzyme activity)

Source	Code	Effect	Comments

Risk group	--
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### Comments:

- No literature found.

Date of literature search: 11 July 2022.

	Phenotype	Code	Gene-drug interaction	Action	Date
KNMP Pharmacogenetics Working Group decision	PM	--	no	no	12 September 2022
	IM	--	no	no	
	UM	--	no	no	

### Mechanism:

Amiodarone is partially metabolised, primarily by CYP3A4 and CYP2C8. Amiodarone is an inhibitor, but not a substrate of CYP2D6.