

Tiotropium bromide



Essential medicine status ✓

Section: 25. Medicines acting on the respiratory tract > 25.1. Antiasthmatic and medicines for chronic obstructive pulmonary disease

ATC codes: R03BB04

Indication	Chronic obstructive pulmonary disease	ICD11 code: CA22
INN	Tiotropium bromide	
Medicine type	Chemical agent	
List type	Core	
Formulations	Respiratory > Inhalation > dry powder: 18 µg capsule Respiratory > Inhalation > solution: 1.25 µg per actuation ; 2.5 µg per actuation	
EML status history	First added in 2019 (TRS 1021) Changed in 2021 (TRS 1035)	
Sex	All	
Age	Adolescents and adults	
Therapeutic alternatives	aclidinium (ATC codes: R03BB05) glycopyrronium (ATC codes: A03AB02) umeclidinium (ATC codes: R03BB07)	
Patent information	Main patents have expired but secondary patents might remain active in some jurisdictions. For more information on specific patents and license status for developing countries visit www.MedsPal.org Read more about patents.	
Wikipedia	Tiotropium bromide	
DrugBank	Tiotropium bromide (Tiotropium)	

Summary of evidence and Expert Committee recommendations

Following the review of square box listings on the EML and EMLc, the Expert Committee recommended aclidinium, glycopyrronium and umeclidinium be specified as therapeutic alternatives under the square box listing for tiotropium on the EML.

