Tiotropium bromide

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 > powder:** 18 µg in capsule **Respiratory > Inhalation > solution:** 1.25 µg per actuation in soft mist inhaler ; 2.5 µg per actuation in soft mist inhaler
EML status history	First added in 2019 (TRS 1021) Changed in 2021 (TRS 1035) Changed in 2025 (TRS 1064)
Sex	All
Age	Adolescents and adults
Therapeutic alternatives	aclidinium (ATC codes: R03BB05) glycopyrronium (ATC codes: R03BB06) 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 the age-appropriateness of formulations of essential medicines for children, the Expert Committee recommended the following changes to the listing of tiotropium on the EML: - update the listing description of inhalation delivery systems for consistency across the Model Lists and to better reflect product characteristics.