EXCERPT

Healthle — Japan Pharma Market Intelligence

Lurasidone Hydrochloride (Latuda Tablets): Generic Entry Landscape in Japan 2026

Lurasidone hydrochloride (Latuda tablets 20 mg, 40 mg, 60 mg and 80 mg; Sumitomo Pharma)

Report	HDB-R-0001 · 2nd edition (November 2026). Original language: Japanese
Data as of	November 2026 (market data: fiscal years to FY2024 and monthly data to June 2025; NHI prices to the April 2026 revision)
Full report	Main volume 103 pages · Data volume 295 pages · 97 figures and 274 tables · Excel workbook with 371 sheets
This excerpt	English translation of the parts we already publish on our website: executive summary, the full table of contents and the full list of figures and tables. The body chapters and the data volume are not included.

Healthle, Inc. · www.healthle.jp/en

About this excerpt

The report brings together, with sources, the public information used when considering generic entry. The main volume (103 pages) covers the re-examination period and patents, market size, NHI prices, competition, four precedent molecules, overseas developments, and API and formulation, with key points, figures and tables for each topic. The 2nd edition adds Chapter 10, a market and generic entry outlook (estimate, with the central value and the 10th–90th percentile range) built from the distribution of precedents. The data volume (295 pages) contains the full tables, the original texts of laws, notifications and patent publications, and the estimation methods and assumptions.

Written for planning, business development, regulatory affairs and intellectual property staff at generic manufacturers and API trading companies.

Part	Size
Main volume (executive summary, Chapters 1–11)	103 pages
Data volume (D0–D11, Appendices A–E)	295 pages
Figures and tables	97 figures, 274 tables (listed in full on pages that follow)
Excel workbook	371 sheets (the data behind each figure and table)

The original report is in Japanese. Page numbers in the table of contents refer to the Japanese original. This excerpt was translated by Healthle; dates, patent numbers and company names are as in the original, and amounts are converted from units of JPY 100 million (oku-yen) to JPY billion (for example, 118.2 oku-yen = JPY 11.82 billion).

What the full report covers

- **Exclusivity: re-examination period and patents (Chapter 3)** — Extension of the re-examination period, the eight patents with term extensions and their expiry dates, a timeline, the status of 130 third-party patent publications, and the results of searches for trials and litigation. The original texts of the claims and notifications are in the data volume.
- **Market size and trends (Chapter 2)** — Estimated sales value (NDB Open Data quantity × NHI price) by fiscal year, strength, care setting, sex and age group. Like-for-like growth, decomposition into volume and unit price, API-equivalent quantity, and comparison with company-disclosed revenue. Prescription volume for April–June 2025 from the monthly release (including publicly funded care).
- **NHI price (Chapter 4)** — Pricing at listing, price history and revision rates, key points of the pricing rules for generics, listing prices of the four precedent molecules, and values calculated by applying the rates in the pricing rules.
- **Competition (Chapter 5)** — Market size (estimated sales value) and trends by molecule for atypical antipsychotics, company shares, and the position of lurasidone among them.
- **Precedents of generic entry (Chapter 6)** — For the four precedent molecules: expiry dates of the re-examination period and patents, first generic NHI listing dates, number of products at listing, price ratio to the originator, subsequent prices, and volume and value shares.
- **Overseas developments (Chapter 7)** — US Orange Book patents and the date from which generics could be marketed, litigation and settlements, number of ANDA approvals, originator sales after generic entry, Europe and the UK.
- **API and formulation (Chapter 8)** — Registration status of Japanese MFs, US DMFs and European CEPs, formulation composition, dissolution and stability, food effect, and key points of the bioequivalence guideline.

- **Market and entry outlook (estimate) (Chapter 10 and data volume D10)** — Market size for FY2025–FY2036, scenarios for the timing of the first generic listing (S1–S4), distribution of the number of generic brand names, generic volume share, price ratio and value, volume and value per company by entry order, API-equivalent quantity, and an indicative timeline. All values are Healthle estimates, shown as a central value with a range (10th–90th percentile). The report does not name which companies will enter. Methods, assumptions, the distribution of precedents and the published data used for updates are in the data volume.
- **Points to check (Chapter 11, Appendices D and E)** — For each topic, the current status, related regulatory rules and unconfirmed items; items readers need to check themselves; 105 unconfirmed items with where to confirm them; and a list of sources.

Limits of the report (as stated in the original)

- The report does not judge whether or when to enter, whether a particular product falls within the scope of a patent, or what the NHI price will be. Regulatory rules are quoted from the original texts as general rules.
- Market values and quantities are Healthle estimates, calculated by multiplying NDB Open Data quantities by NHI prices. They are not company sales, shipments or wholesale results. Chapters 1–9 exclude care funded only by public expenditure; the outlook in Chapter 10 and the monthly quantities in section 2.11 of Chapter 2 include it.
- The outlook in Chapter 10 is a Healthle estimate built from the stated assumptions and the distribution of past precedents. It does not promise future market size, timing of entry or number of entrants, and it does not address whether any individual company will enter.
- Items that could not be confirmed are listed in Appendix D as 105 unconfirmed items (for example, the wording on acceptance of applications, the dissolution test conditions in the approved specifications, and the terms of the US settlement).
- The report has not been reviewed by a patent attorney or a chemistry specialist. Patent, regulatory and legal judgements require professional advice.

Commissioned reports

We prepare reports with the same structure for the molecule and questions you specify, in English. Contact us at www.healthle.jp/en or www.healthle.jp/market-research. The Japanese edition of this report is on sale at www.healthle.jp/drug-database/research/hdb-r-0001.

Executive summary

Translated from the nine-page executive summary of the original (pages 6–14). The Japanese pages are reproduced after this section.

S1 Re-examination period expires on 24 March 2030. FY2024 estimated sales value JPY 11.82 billion; no generics on the NHI price list

Issue	Current position (confirmed facts and estimates)	Relevant regulatory rules	Not confirmed
Exclusivity	The re-examination period runs until 2030-03-24. The 8 patents with a patent term extension (PTE) have expiry dates of 2028-08-20 to 2035-10-10 (4 before 2030-03-24, 4 after). No record of invalidation trials, patent oppositions or court judgments was found in J-PlatPat or the court case-law search.	The patents considered in approval review under the notification (2025-10-08) are "substance patents or use patents". "The existence of a patent is judged as of the scheduled approval date."	Approval of the pediatric dosage and administration (application filed 2026-03-30) and any re-examination period that follows. Pending cases. Other companies' patent publications that mention the term only in the full text (see S3).
Application and listing	The NHI price list (October 2026 edition) contains no generic of lurasidone hydrochloride. No announcement of a Japanese application or development was found.	Generic applications are accepted in two rounds a year. The standard administrative processing time for a new approval application is "one year". NHI listing is "standardly in June and December" (ibid.).	Whether any product is under application (not disclosed). Any official rule setting the date from which applications are accepted after expiry of the re-examination period.
Market size	FY2024 estimated sales value JPY 11.82 billion, 54.176 million tablets, API-equivalent quantity 1,554.9 kg (as hydrochloride). Like-for-like growth +22.9% and +12.5%.	—	Actual sales, the value of care funded only by public expenditure, breakdown by indication, fiscal-year values for FY2025 onward (monthly release covers April–June 2025 only).
NHI price	April 2026: 40mg JPY 288.1. For the four precedent molecules, the ratio of the NHI price at listing (generic ÷ originator, tablets) was 0.32–0.54.	The NHI price of a generic listed for the first time is 50/100 of the price calculated with the most similar comparator drug as the comparator (40/100 for oral drugs when the number of products exceeds 7).	The originator's NHI price and pricing basis at the time of listing. The number of products listed at the same time.
Precedents	For all four precedent molecules, generics were first listed after the later of expiry of the re-examination period for the first indication and expiry of a PTE patent (one patent extracted per molecule): 1.8–16.8 months after the later date, and 119–123 days after generic approval (calculated). FY2024 generic volume share was 70.8–92.6%. For blonanserin, there is a product ("DSPB") that the company's announcement describes as an AG.	— (records of the four molecules)	The circumstances that determined listing timing. Volume share for FY2021 and earlier (lower bound only). Company policy regarding lurasidone.
Overseas	The date from which generics could be marketed in the US was 2023-02-20. North American revenue fell from JPY 198.5 billion to JPY 6.7 billion.	— (a different system from Japan; Chapter 7)	Settlement terms; European launch dates.

API and formulation	There are 3 Japanese Master Files (MF holder: HETERO DRUGS LIMITED) and 36 US DMFs. Dosing is once daily after a meal; administration after a meal gave a 2.4-fold Cmax and a 1.7-fold AUC.	Japan's bioequivalence study guideline requires fasting in principle. Fed administration applies where, for example, "administration after meals is specified in the dosage and administration, and bioavailability is markedly lower under fasting administration".	Dissolution test conditions in the approved specifications (not found in public documents). The MF in-country caretaker and supply availability.

S2 Re-examination period runs until 24 March 2030. The 8 PTE patents expire between August 2028 and October 2035

The re-examination period and patents are separate systems, and their dates are set separately. We placed the dates from public records on a single timeline (Chapter 3: dates and the corresponding regulatory rules).

Key point. The re-examination period was 8 years at approval and was extended to 24 March 2030 by the notification of 18 June 2021 (Notification 薬生薬審発0618第5号). Of the 8 patents, 4 have expiry dates before 2030-03-24 and 4 after (date comparison). Substance patent 2800953 expired on 2011-06-27.

Regulatory rule. The notification of 8 October 2025 states that the patents considered in approval review are "substance patents or use patents" and that "the existence of a patent is judged as of the scheduled approval date". The body of the notification says nothing about process or formulation patents. Patent types in this report are classified by the wording of the claims.

Not confirmed. On 30 March 2026, a partial change application was filed to add a pediatric dosage and administration for schizophrenia. As of 11 November 2026, no record of approval was found. The only PTE applications on J-PlatPat are the 32 filed in 2020. The timing of approval and the re-examination period to be designated at approval are not confirmed.

S3 No record of invalidation trials or litigation for the 8 PTE patents. 130 other-company publications include "lurasidone" in the claims

We searched J-PlatPat and the court case-law search for the legal status and dispute records of Sumitomo Pharma's patents and for other companies' patents and applications (Chapter 3).

Key point (legal status). For all 8 PTE patents, the J-PlatPat registration information states "this right has not been extinguished", and the right holder is Sumitomo Pharma Co., Ltd. No record of an invalidation trial, PTE invalidation trial, correction trial, patent opposition or advisory opinion (hantei) was found for any of the 8 (the only trial record is one appeal against examiner's refusal for Patent 6470164, in which the applicant contested a refusal). No lurasidone patent case was found in the full-text search of trial decisions or in the court case-law search. File inspection requests are recorded 4 times for Patent 6470164 (2024–2026) and once for Patent 5855670 (requester not shown).

Key point (other companies' patents). We checked the publications and prosecution history of all 130 other-company documents with the term in the claims. Only 2 have lurasidone as their subject and are granted and in force: Patent 6594351 (process) and Patent 7918561 (orally disintegrating film). In the other 22 that are in force with the term in the claims of the granted patent, lurasidone appears in a list alongside other drugs or as one member of a group; claim 1 of Patent 7305560 is a two-component group of lurasidone and brexpiprazole, and in Patent 6416762, dependent claim 3 limits the drug to lurasidone.

Not confirmed. For Patent 4745661, the year(s) covered by, and the reason for, the 2022 procedural dismissal of a patent fee payment. The patent register, the requesters of file inspections, and cases not listed in the searches or still pending. About 800 publications that mention the term only in the full text, patents that describe the compound only by formula or another chemical name without the term, and unpublished applications (Appendix D).

S4 FY2024 estimated sales value JPY 11.82 billion. Like-for-like growth of +22.9% and +12.5%, driven by volume

Values are estimated sales value calculated as NDB Open Data volume × NHI price. All strengths and all care settings were published only for FY2024, so year-on-year comparisons use like-for-like values (common strength × care setting) (Chapter 2).

Estimate. FY2024 volume was 54.176 million tablets, and the API-equivalent quantity was 1,554.9 kg (as hydrochloride). Outpatient prescriptions dispensed outside the hospital account for 84.5% of estimated sales value.

Estimate. The +12.5% from FY2023 to FY2024 breaks down into a volume effect of +15.5% and a unit-price effect of −2.9%.

Key point. Company-disclosed domestic sales (ex-factory price basis) were JPY 13.2 billion in FY2024. Estimated sales value for FY2022–FY2024 was 85–90% of the company-disclosed domestic sales for each year (calculated).

S5 Lurasidone ranks 2nd by estimated sales value among 11 oral atypical antipsychotics. 5 molecules have no generics listed

We extracted drugs in the same therapeutic area as lurasidone by molecule and organized FY2024 estimated sales value by originator and generic (Chapter 5).

Estimate. FY2024 estimated sales value for the 11 oral molecules was JPY 73.14 billion. Lurasidone ranks 2nd at JPY 11.82 billion (16.2%); 1st is brexpiprazole (JPY 21.92 billion).

Key point. The 5 molecules with no generics listed are brexpiprazole, lurasidone, paliperidone, clozapine and asenapine, with combined estimated sales value of JPY 47.26 billion (64.6% of the oral total).

Estimate. Company shares (all dosage forms, FY2024) are Otsuka Pharmaceutical 37.0%, Janssen Pharmaceutical 22.6% and Sumitomo Pharma 15.9%, in that order. Of Sumitomo Pharma's JPY 16.46 billion, JPY 11.82 billion (71.8%) is lurasidone.

S6 For the four precedent molecules, generics were first listed 1.8–16.8 months after the later of re-examination period expiry and PTE patent expiry

The oral drugs in the same area for which the first generic listing date can be confirmed are four molecules: quetiapine, olanzapine, aripiprazole and blonanserin. One PTE patent was extracted per molecule (Chapter 6).

Key point (listing timing). For all four molecules, generics were listed after the later of expiry of the re-examination period for the first indication and expiry of a PTE patent (one per molecule): 1.8–16.8 months after the later date, and 119–123 days after generic approval (calculated). Aripiprazole also has PTE patent 4178032, which expires after listing. No public document describing the circumstances that determined listing timing was found.

Key point (number of products, NHI price, share). The number of products on the first day was 60, 105, 109 and 32 (consistent with MHLW documents). The NHI price ratio at listing (tablets) was 0.32–0.54, lower than the originator's NHI price multiplied by the rate under the pricing rules at the time (calculated). FY2024 generic volume share was 92.6%, 85.1%, 70.8% and 82.7% (estimate).

Key point (AG). Blonanserin tablets and powder "DSPB" are described as an "authorized generic (AG)" in the company's announcement and interview form, and have the same approval, listing and launch dates as Towa Pharmaceutical's generic. They account for 61.0% of FY2024 generic estimated sales value. For the other 3 molecules, no current generic interview form from any company mentions an AG.

S7 US generics could be marketed from 20 February 2023. North American revenue fell from JPY 198.5 billion to JPY 6.7 billion

Revenue is Sumitomo Pharma's disclosed figure for Latuda in North America (FY2022 → FY2023). We arranged US patent, litigation and generic approval records in date order (Chapter 7).

Key point (US generics). The first final approval of a generic (ANDA) was on 3 January 2019. There are 19 ANDAs with final approval (3 of them listed as discontinued) and 1 with tentative approval. In the FDA NDC Directory, 16 of the 20 ANDAs have products listed. US generics include a 120mg tablet, which does not exist in Japan.

Key point (revenue and price). Sumitomo Pharma's North American Latuda revenue went from JPY 198.5 billion in FY2022 to JPY 6.7 billion in FY2023 (down 96.6%; the company's forecast for FY2024 was JPY 5.4 billion). According to a US FDA estimate, the price per tablet went from $43 to $0.80 after 12 months (a 98% decline).

Key point (Europe). In Europe, supplementary protection certificates (SPCs) are registered until 26 March 2029 in the Netherlands and until 27 March 2029 in Luxembourg. Generics are not listed among EMA centralized authorizations and are authorized nationally. Generics appear in the official lists of the Netherlands, the UK and Spain (launch dates not confirmed).

S8 FY2024 volume × April 2026 NHI price = JPY 11.23 billion. Calculation tables apply pricing-rule rates and volume shares

The two tables on page 13 of the Japanese original are calculated by multiplying the April 2026 NHI price and FY2024 volume by the rates under current pricing rules and by assumed volume shares (Chapter 4).

Estimate. By strength in FY2024, 20mg accounts for 68.7% of tablets, 51.3% of estimated sales value and 47.9% of API-equivalent quantity. 60mg and 80mg together account for 8.5% of tablets and 20.3% of API-equivalent quantity.

Calculation. FY2024 volume multiplied by the April 2026 NHI price gives JPY 11.23 billion. The table values are this figure multiplied by the rates and volume shares.

Regulatory rule. Generic pricing rules are set out in Chapter 4 and application and listing timing rules in Chapter 3, based on the original texts. See the notes for the handling of individual products and Appendix D for items not confirmed.

S9 Outlook (estimate): pre-entry market size of JPY 15.12 billion in FY2030. With first listing in December 2031, first-year generic sales of JPY 2.57 billion

Using the facts in Chapters 1–9 and precedents in our database, we estimated the market and generic entry for FY2025–FY2036 (Chapter 10). Values are the central case (each assumption set to its middle value), with the 10th–90th percentile in parentheses; values are on an NHI price basis and include public expenditure.

Estimate. FY2025 volume (excluding public expenditure) is +6.7% vs FY2024 (+0.9% to +13.0%). Market size plateaus in FY2027–FY2030, with a range of JPY 8.59–20.32 billion in FY2030.

Estimate. In year 1 of S1 (FY2032), generic volume is 41.9 million tablets (49.5% volume share) and the total market is JPY 8.39 billion. Applying the precedent distribution, the leading company has JPY 1.18 billion, an even split among 7 companies gives JPY 0.37 billion each, and the API-equivalent quantity for all generics is 1,203 kg.

Key point. S1 assumes the PTE patents do not block approval or listing. If they do, first-year generic sales are JPY 2.62 billion under S3 (December 2032) and JPY 2.43 billion under S4 (December 2035). The S1 application falls in the March–August 2030 round.

Original pages (Japanese)

The executive summary as published in the Japanese original, reduced in size. Each page has a headline, key points, then figures and tables with sources.



再審査期間満了は2030年3月24日。2024年度の推計額は118.2億円、後発品の薬価収載なし

Page 6



再審査期間は2030年3月24日まで。延長登録のある8特許は2028年8月～2035年10月に満了

Page 7



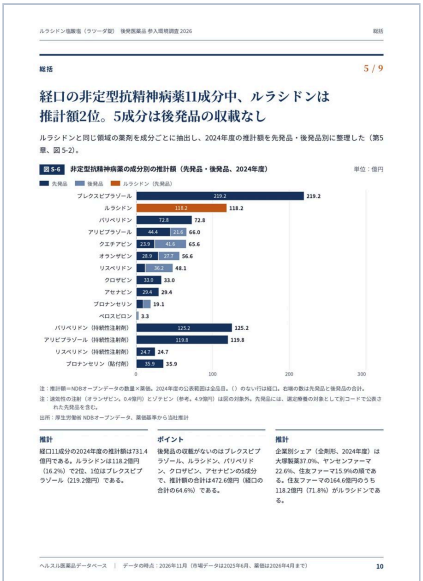
延長登録のある8特許に無効審判・訴訟の記録なし。請求の範囲に「ルラシドン」を含む他社公報は130件

Page 8



2024年度の推計額は118.2億円。同一条件での伸び率は +22.9%、+12.5%で、数量増による

Page 9



経口の非定型抗精神病薬11成分中、ルラシドンは推計額2位。5成分は後発品の収載なし

Page 10



先行4成分の後発品の初回収載は、再審査期間と延長登録のある特許の満了の遅い方から1.8～16.8か月後

Page 11

概括　7 / 9

米国の後発品の販売可能日は2023年2月20日。北米の売上収益は1,985億円から67億円に減少

売上収益は、住友ファーマが開示する北米のラツーダの値（2022年度→2023年度）である。米国の特許・訴訟・後発品の承認の記録を、日付順に整理した（第7章、図 7-1）。

図 S-10　米国の年表：特許の満了日、訴訟、後発品の承認と販売が可能とされた日（2010〜2032年）



注：物質特許 5,522,372 と用途特許 9,815,827 の満了日と小児の延長は、オレンジブックの過去のデータファイル（現行の版には掲載なし）。製剤特許と用途特許（2本）の満了日と小児の延長はオレンジブック（2026-10-09 版）。小児の延長の行があるのは、脂肪特許4本のうち3本。用途特許2本のうち1本。残り4本および登録日（脂肪特許は 8,729,085、用途特許2本は 9,259,423 の登録日。ほかの特許の登録日は未確認）。

注：提訴の日は訴訟状の日付（2018-02-13 に1通入、2018-02-23 に16通入）。販売が可能とされた日は訂正後の日付。艇の実績は未適合作成日。

出所：FDA Orange Book（2026-10-09 版と過去のデータファイル）、openFDA drugsfda、Google Patents、米国特許 9,815,827 の公報、Sunovion の発表（2015-01-14）、ニューヨーク州連邦地裁の署名付公報（CourtListener）、住友ファーマの発表（2018-11-27、2018-12-28 訂正）、米国連邦巡回区控訴裁判所 No. 2022-2276（2024-04-05）から当社作成

ポイント（米国の後発品）
最初の後発品（ANDA）の最終承認は2019年1月3日である。最終承認のANDA は19件（うち9件は販売中止の艇）。暫定承認は1件である。FDA のNDC ディレクトリには、ANDA 20件のうち16件に製品の登録がある。米国の後発品には、日本にない 120mg の錠がある。

ポイント（売上・価格）
住友ファーマの北米のラツーダの売上収益は、2022年度 1,985億円から2023年度 67億円になった（△96.6%）。2024年度の企業の予想は 34億円。米国 FDA の推計では、1錠の価格は $43 から12か月後に $0.80 になった（98%の下落）。

ポイント（欧州）
欧州では補充的保護証明書（SPC）がオランダで2029年3月26日まで、ルクセンブルクで2029年3月27日まで登録されている。後発品は EMA の中央承認の一覧に掲載がなく、各国の承認である。オランダ・英国・スペインの公的な一覧に後発品の掲載がある（発売日は未確認）。

Page 12

概括　8 / 9

2024年度の数量×2026年4月の薬価は112.3億円。算定ルール上の率と数量シェアを乗じた値を計算表で示す

下の2表は、2026年4月の薬価と2024年度の数量に、現行の算定ルール上の率と、仮定した数量シェアを乗じた計算値である（第4章、表 4-9）。

図 S-3　2026年4月の薬価に算定ルール上の率を乗じた値と、2024年度の数量×2026年4月の薬価の金額（計算）

規格	2026年4月の薬価（円/錠）	×1005分050（円）	×1005分040（円）	×1（円）	2024年度の数量（万錠）	数量×2026年4月の薬価（億円）
20mg	154.6	77.30	61.84	154.6	3,722.7	57.55
40mg	288.1	144.05	115.24	288.1	1,236.5	35.62
60mg	408.8	204.40	163.52	408.8	255.1	10.43
80mg	428.2	214.10	171.28	428.2	203.3	8.70
合計					5,417.6	112.31

注：率を乗じた値＝2026年4月1日の薬価×0.5、×2.4、×1（円。端数処理と規格間調整は未反映）。率は「薬価算定の基準について」（2026年4月1日から適用）の規定の数値で、「×1」は、先発品と同一の後発品（率を乗じる規定がない）をとと仮定した。

注：金額＝2024年度の数量（NDBオープンデータ）×2026年4月1日の薬価。

出所：厚生労働省 通知「薬価算定の基準について」（保険211第3号、2026-02-13）、NDBオープンデータ（2024年度）、薬価基準（2026年4月1日適用）から当社作成

図 S-4　数量シェアと薬価の比を仮定したときの金額（2024年度の数量、2026年4月の薬価、計算）　単位：億円

仮定した数量シェア	数量（万錠）	原薬換算量（kg）	薬価の比 0.5（億円）	薬価の比 0.4（億円）	薬価の比 0.3（仮定値、億円）
10%	541.8	155.5	5.6	4.5	3.4
30%	1,625.3	466.5	16.8	13.5	10.1
50%	2,708.8	777.4	28.1	22.5	16.8
70%	3,792.3	1,088.4	39.3	31.4	23.6
90%	4,875.9	1,399.4	50.5	40.4	30.3

注：金額＝112.3億円×数量シェア×薬価の比（0.5・0.4は算定ルールと小数と同じ数値、0.3は算定ルールの仮定値）。

注：数量は NDBオープンデータの公表値。数量の伸び、今後の薬価改定、規格間調整は未反映。数量の伸び・薬価改定・シェアの曲線を入れた推計は第10章 10.7 節。

出所：厚生労働省 NDBオープンデータ（2024年度）、薬価基準（2026年4月1日適用）から当社作成

推計
2024年度の規格別では、20mg が錠数の68.7%、80mg相当の51.3%、原薬換算量の47.9%を占める。60mg と 80mg は錠数で合計6.5%、原薬換算量で20.3%である。

計算
2024年度の数量に2026年4月の薬価を乗じると 112.3億円になる。表の値は、これに率と数量シェアを乗じた計算値である。

制度上のルール
後発品の薬価算定ルールは第4章（4.6節）。申請・収載時期のルールは第3章（3.10 節）に、原文に基づいて整理した。個別品目の取扱いは留意事項、未確認事項は資料D を参照。

Page 13

概括　9 / 9

見通し（推計）：参入前の市場規模は2030年度151.2億円。2031年12月の初回収載なら、1年目の後発品は25.7億円

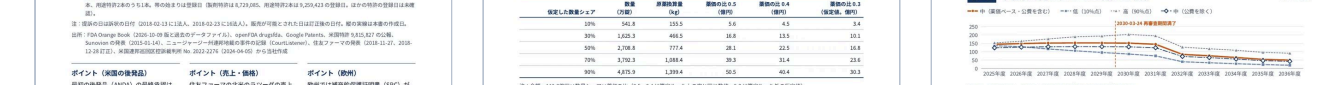
第1〜9章の事実と当社データベースの先例から、2025〜2036年度の市場と後発品の参入を推計した（第10章）。値は中心の場合（各仮定を中の値に置いた計算）。括弧内は10%点〜90%点、金額は薬価ベース・公費を含む。

図 S-11　見通しの主要な数字（推計）

注：市場規模＝数量（公費を含む）×薬価。S1＝後発品の初回収載を2031年12月と仮定した場合。薬号数は内用・参入前年度100億円以上・2021年度以降に参入した先例。

出所：厚生労働省 NDBオープンデータ（薬価・月次公開 第12回）、薬価基準、当社データベース（新薬・後発品の先例）から当社推計

図 S-12　市場規模の見通し（2025〜2036年度、S1、推計）　単位：億円



注：低・高は10%点・90%点。2031年度以降は後発品を含む市場全体。

出所：厚生労働省 NDBオープンデータ、薬価基準、当社データベースから当社推計

推計
2025年度の数量（公費を除く）は2024年度比 +6.7%（+0.9〜+13.0%）。市場規模は2027〜2030年度に横打ちとなり、2030年度は85.9〜203.2億円の幅がある。

推計
S1 の1年目（2032年度）は、後発品の数量4,190万錠（数量シェア49.5%）。市場全体の83.9億円。先例の分布を当てると、1位の企業は11.8億円、7社で等分すると17億円。原薬換算量は後発品全体で1,203kg。

ポイント
S1 は延長登録のある特許が承認・収載を防げない場合。防げる場合の1年目の後発品は S3（2032年12月）26.2億円、S4（2035年12月）24.3億円（各 10-3）。S1 の中頃は2030年3〜4月の頃にあたる。

Page 14

Table of contents (full)

All 272 entries of the original table of contents. Page numbers refer to the Japanese original.

	Executive summary	**6**
	About this report	**15**
Chapter 1	**Molecule and product overview**	**19**
1.1	Product overview	19
1.2	Approval history	20
1.3	Indications, dosage and administration	21
1.4	Food effect	21
1.5	Results of Japanese clinical trials	22
1.6	Position in clinical practice guidelines	23
1.7	Patient numbers	24
Chapter 2	**Market size and trends**	**25**
2.1	Market size in FY2024	25
2.2	Market size trend (published-data basis)	26
2.3	Like-for-like growth	27
2.4	Volume and unit-price decomposition	27
2.5	Breakdown by strength	28
2.6	Breakdown by care setting	28
2.7	By sex and age group (FY2024)	29
2.8	API-equivalent quantity (as hydrochloride)	29
2.9	Comparison with company-reported sales	30
2.10	Comparison with the peak sales forecast at NHI listing	31
2.11	Prescription volume, April–June 2025 (NDB Open Data monthly release)	32
Chapter 3	**Exclusivity (re-examination period and patents)**	**33**
3.1	Re-examination period (extension from 8 to 10 years)	33
3.2	Partial change application for pediatric dosage and administration	34
3.3	Eight patents with patent term extension (PTE)	35
3.4	Expiry dates of the extended terms vs expiry of the re-examination period	36
3.5	Status of the eight patents (annuity and trial records)	37
3.6	Six patents without patent term extension	38
3.7	Third-party patents and applications	39
3.8	Records of trials, litigation and generic development	40
3.9	Timeline (re-examination period, patents and NHI price revisions)	41
3.10	Key regulatory rules	42
Chapter 4	**NHI price**	**43**
4.1	Pricing at NHI listing	43
4.2	NHI price trend	44
4.3	Revision rates	45
4.4	Revision categories	46
4.5	Daily NHI price and NHI price per mg	46
4.6	Pricing rules for generics	47
4.7	Changes in pricing rules for generics	48
4.8	Rules for originators (long-listed products) after generic listing	49
4.9	Generics of the four precedent molecules: NHI price and number of products at listing	50
4.10	Generics of the four precedent molecules: NHI price trend after listing	51
4.11	Calculated values applying pricing-rule rates	52
Chapter 5	**Competitive landscape**	**53**
5.1	Scope and market size	53

5.2	Market size by molecule (FY2024)	54
5.3	Trend by molecule (FY2022–FY2024)	55
5.4	Position of lurasidone	56
5.5	Market share by company	56
5.6	Latuda tablets within Sumitomo Pharma	57
5.7	Authorized generic (AG) status for blonanserin	57
5.8	Sumitomo Pharma's sales organization	58
5.9	Overlap of indications	58
Chapter 6	**Precedent cases of generic entry**	**59**
6.1	The four molecules covered	59
6.2	Expiry of the re-examination period and patents vs first NHI listing of generics	60
6.3	Authorized generics (AG)	61
6.4	Number of products and generic brand names at first NHI listing	62
6.5	NHI price at listing relative to the originator	62
6.6	Originator NHI price after first generic listing	63
6.7	Generic NHI price after first generic listing	63
6.8	Generic volume share	64
6.9	Originator volume index from the first listing year to two years after	64
6.10	Volume share and value share (FY2024)	65
6.11	Current composition by company (FY2024)	66
6.12	Molecules with no generic listing after expiry of the re-examination period	67
Chapter 7	**International developments**	**68**
7.1	Overview by region	68
7.2	US: Orange Book-listed patents	69
7.3	US: patent litigation, settlements and generic launch dates	70
7.4	US: number of ANDA approvals	71
7.5	US: generic launches and inter partes review (IPR)	72
7.6	US: prices and originator sales after generic entry	73
7.7	Europe and UK: SPCs and generic approvals	74
7.8	Corresponding Japanese and US patents	75
Chapter 8	**API and formulation**	**76**
8.1	Japanese Master File (MF)	77
8.2	US DMF	77
8.3	API properties and quality	78
8.4	API-equivalent quantity (FY2024)	78
8.5	Formulation composition	79
8.6	Dissolution testing and stability	80
8.7	Food effect (Cmax and AUC)	80
8.8	Key points of bioequivalence study guidelines (Japan, US and Europe)	81
8.9	Pharmacopoeia status	82
8.10	Supply status	83
Chapter 9	**Safety and package insert**	**84**
9.1	Package insert versions and revisions	84
9.2	Risk management plan (RMP)	85
9.3	Drug interactions	86
9.4	Adverse reactions	87
9.5	Issues in the review report	87
9.6	Regulatory developments overseas	88
Chapter 10	**Market and entry outlook (estimate)**	**89**
10.1	Market size in FY2025 (latest estimate)	89
10.2	Market size before generic entry (FY2025–FY2030)	90
10.3	Generic entry timing scenarios (S1–S4)	91

10.4	Distribution of the number of entrants (generic brand names)	92
10.5	Generic volume share trajectory	93
10.6	Generic and originator NHI price levels	94
10.7	Generic market size (S1)	95
10.8	Volume and value per generic company	96
10.9	API-equivalent quantity	96
10.10	Indicative timeline worked back from entry timing	97
10.11	Estimate ranges and published data used for updates	98
Chapter 11	**Points to verify**	**99**
11.1	Summary by issue	99
11.2	Where the regulatory rules are covered	101
11.3	Items for readers to verify	102
11.4	Future variables	103
	Data volume	**104**
D0	**About this report (details)**	**105**
D0.1	Basis for the expiry date of the re-examination period	105
D0.2	Data cut-off dates	106
D0.3	NDB Open Data publication scope and how market figures are presented	108
D0.4	Content categories (fact, estimate, our view, regulatory rule, not confirmed)	109
D0.5	Notation in figures and tables	109
D0.6	Terminology	110
D0.7	Contents of each chapter	111
D1	**Molecule and product overview (details)**	**112**
D1.1	Product overview	112
D1.2	Approval history	112
D1.3	Indications, dosage and administration	113
D1.4	Added indications and doses, and pediatric dosage and administration	114
D1.5	Results of Japanese clinical trials	114
D1.6	Position in clinical practice guidelines	115
D1.7	Patient numbers	116
D2	**Market size and trends (details)**	**118**
D2.1	Data definitions and publication scope	118
D2.2	Market size in FY2024: composition	120
D2.3	Market size trend: notes on fiscal-year totals	121
D2.4	Like-for-like definition (common strength × care setting) and fiscal-year pairs	122
D2.5	Volume and unit-price decomposition: full-period values	122
D2.6	By strength: 20 mg trend	123
D2.7	By care setting: composition by strength	124
D2.8	By sex and age group: aggregation definitions and values by group	125
D2.9	Comparison with company-reported sales: candidate causes of the gap and quarterly sales	126
D2.10	Availability of data for future analysis	127
D2.11	Prescription volume, April–June 2025 (monthly release): values for all categories and ratio including/excluding public-expense claims	128
D3	**Exclusivity (re-examination period and patents) (details)**	**130**
D3.1	Sources and retrieval dates	130
D3.2	Records on the re-examination period	131
D3.3	Partial change application for pediatric dosage and administration: notes	132
D3.4	Eight patents with PTE: registration, annuity and PTE application records	132
D3.5	Eight patents with PTE: full text of claims	135
D3.6	Six patents without PTE: terms and claims	138
D3.7	Third-party patents and applications, and other Sumitomo Pharma applications: details	139
D3.8	Records of trials, litigation and generic development: search results	147

D3.9	Full text of regulatory rules	150
D3.10	Corresponding patents overseas	161
D4	**NHI price (details)**	**162**
D4.1	Pricing at NHI listing: full text of criteria and calculation from inter-strength ratios	162
D4.2	NHI price trend: April 2021 revision for 80 mg	163
D4.3	Cumulative revision rates: index and change since listing	164
D4.4	Revision categories: scope of verification by category and record	165
D4.5	NHI price per mg, NHI price per tablet and inter-strength ratios	166
D4.6	Pricing rules for generics: full text of provisions	166
D4.7	Changes in pricing rules for generics: rates by notification	170
D4.8	Rules for originators (long-listed products) after generic listing: full text of provisions	171
D4.9	Generics of the four precedent molecules: listing documents and NHI price after listing	176
D4.10	Calculated values applying pricing-rule rates: assumptions	179
D5	**Competitive landscape (details)**	**180**
D5.1	List of molecules covered	180
D5.2	Market size breakdown	181
D5.3	Market size and trend by molecule	182
D5.4	Position of lurasidone (notes on publication scope)	184
D5.5	Estimated sales value by company (top 15)	184
D5.6	Sumitomo Pharma products covered	186
D5.7	History of the blonanserin AG	187
D5.8	Disclosures on sales organization	187
D5.9	Guideline statements on indications	188
D6	**Precedent cases of generic entry (details)**	**189**
D6.1	Data sources and definitions	189
D6.2	Expiry of the re-examination period and patents vs first NHI listing of generics	191
D6.3	Generic indications (at approval and first NHI listing, and later additions)	195
D6.4	Authorized generics (AG)	199
D6.5	Number of products and generic brand names at first NHI listing	201
D6.6	NHI price at listing relative to the originator, and pricing-rule rates at the time	203
D6.7	Originator NHI price after first generic listing	206
D6.8	Generic NHI price after first generic listing	208
D6.9	Generic volume share and value share	208
D6.10	Current composition by company (FY2024)	213
D6.11	Molecules with no generic listing after expiry of the re-examination period	214
D6.12	Summary of precedent cases	215
D7	**International developments (details)**	**217**
D7.1	Overview by region: notes	217
D7.2	US: originator strengths and Orange Book patent listing history	217
D7.3	US: litigation and settlement history and defendants	220
D7.4	US: notes on generic launch records	222
D7.5	US: list of ANDAs and NDC Directory	222
D7.6	US: notes on prices and sales	226
D7.7	Europe: SPC grants	227
D7.8	Europe and UK: generic approvals and listing in public registers	228
D7.9	Canada and other regions	228
D7.10	Labeling standards for strength and content	229
D7.11	Corresponding Japanese and US patents: notes	230
D8	**API and formulation (details)**	**231**
D8.1	Japanese Master File (MF)	231
D8.2	US DMF	232
D8.3	European CEP	232

D8.4	Formulation composition	232
D8.5	API properties and quality	233
D8.6	Dissolution and stability	235
D8.7	Absorption, food effect and pharmacokinetics	235
D8.8	Bioequivalence studies during originator development	239
D8.9	Full text of bioequivalence study guidelines (Japan, US and Europe)	239
D8.10	Pharmacopoeia status	244
D8.11	API-equivalent quantity	244
D8.12	Supply status	245
D9	**Safety and package insert (details)**	**246**
D9.1	Package insert versions and revisions	246
D9.2	Drug interactions (six contraindicated items)	247
D9.3	Issues in the review report	247
D9.4	Regulatory developments overseas	249
D10	**Market and entry outlook (estimate) (details)**	**250**
D10.1	Estimation method	250
D10.2	FY2025 annualized values	252
D10.3	Basis for entry timing scenarios	253
D10.4	All rows by fiscal year (S1)	254
D10.5	All rows by fiscal year (S2, S3, S4 and S1R)	256
D10.6	Per generic company, all fiscal years (S1)	264
D10.7	Precedents: distribution of generic brand names and products	267
D10.8	Precedents: volume share curves and NHI price ratios	268
D10.9	Basis for ranges	270
D11	**Points to verify (details)**	**271**
D11.1	Summary by issue (all items)	271
D11.2	Items for readers to verify (by function, all items)	274
Appendix A	**Data tables (all rows)**	**277**
A.1	List of tables and legend	277
A.2	Latuda tablets: estimated sales value and volume (fiscal year × strength × care setting)	279
A.3	Latuda tablets by sex and age group (FY2024)	280
A.4	Latuda tablets NHI price trend	281
A.5	Estimated sales value and volume by molecule (FY2014–FY2024)	283
A.6	Estimated sales value by company (FY2022–FY2024)	288
A.7	Precedent cases: generic listing and NHI price	294
A.8	Precedent cases: generic volume share	300
Appendix B	**Patents, approvals and registrations (details)**	**303**
B.1	Japanese patents (14)	304
B.2	Claims of Japanese patents (full text of registration publications)	307
B.3	Applications for patent term extension (32)	314
B.4	Japan: trials, file inspection requests, third-party registrations and generic records	316
B.5	Japan: third-party patents and applications containing the term, and other Sumitomo Pharma applications	317
B.6	Japan: remaining 106 third-party documents with the term in the claims, and additional searches	321
B.7	US: API DMFs and cumulative ANDA approvals	335
Appendix C	**Calculation methods and data definitions**	**338**
C.1	Definition of estimated sales value and publication scope	338
C.2	Comparison across fiscal years: like-for-like (common strength × care setting)	340
C.3	Volume effect and unit-price effect	341
C.4	API-equivalent quantity, average mg per tablet and composition	342
C.5	Generic volume share: three calculation methods and the one used in this report	343

C.6	NHI price rates, ratios and indices	344
C.7	Treatment of molecules, products and companies	345
C.8	Dates, periods and other ratios	347
C.9	How figures and statements were verified	348
C.10	Calculation method for the outlook (estimate)	350
Appendix D	**Limitations of estimates and items not confirmed**	**351**
D.1	Limitations of estimates and our data	351
D.2	Limitations due to publication scope	352
D.3	Public-expense basis vs actual sales: differences in measurement	353
D.4	Differences between our database values and cross-checked values	354
D.5	Limitations of the public-information research	355
D.6	List of items not confirmed (all items)	356
D.7	Limitations of the outlook (estimate)	363
Appendix E	**List of sources**	**364**
E.1	How to read the list	364
E.2	Public sources (S, P, O, L, Y, R, F, T)	366
E.3	Sources not checked in the original	386
E.4	Sources for each table in our database (D)	388
E.5	Sources used for the outlook (estimate) and monthly volumes	390
	Terms of use	**397**

List of figures and tables (full)

All 371 figures and tables in the report (97 figures, 274 tables). Each has a matching sheet in the Excel workbook.

Executive summary

Figure S-1	Key figures (as of November 2026)
Table S-1	Summary by issue: current status, relevant regulatory rules, and items not confirmed
Figure S-2	Timeline of the Latuda tablets re-examination period, the 8 patents with patent term extension (PTE), and NHI price revisions (2020–2036)
Table S-2	130 patent publications of other companies with the term "ルラシドン" (lurasidone) in the claims: status by group and presence of the term in the claims of the registered patent publication
Figure S-3	Estimated sales value of Latuda tablets by strength (published values, FY2019–FY2024)
Figure S-4	Growth rate of estimated sales value: total of published values vs. like-for-like (common strength × care setting)
Figure S-5	Decomposition of the change in estimated sales value (FY2023→FY2024, 11 common strength × care setting cells)
Figure S-6	Estimated sales value of atypical antipsychotics by molecule (originator and generics, FY2024)
Figure S-7	Months from expiry of the re-examination period or patent expiry to first NHI listing of generics (4 molecules)
Figure S-8	Volume share of generics (tablet group, FY2024)
Figure S-9	Ratio of generic NHI price at first listing to originator price (generic ÷ originator; representative tablet strength)
Figure S-10	US timeline: patent expiry dates, litigation, generic approvals and dates from which generics could be marketed (2010–2032)
Table S-3	April 2026 NHI price multiplied by the rates under the pricing rules, and FY2024 volume × April 2026 NHI price (calculated)
Table S-4	Sales value under assumed volume shares and price ratios (FY2024 volume, April 2026 NHI price; calculated)
Figure S-11	Key figures of the outlook (estimate)
Figure S-12	Market size outlook (FY2025–FY2036, S1, estimate)

About this report

Table 0-1	Scope of the study (as of November 2026)
Table 0-2	Main information sources and reference dates by study item
Table 0-3	Structure of this report
Table 0-4	Key terms

Chapter 1 Molecule and product overview

Figure 1-1	Key dates and indicators for Latuda tablets
Table 1-1	The 4 strengths of Latuda tablets (codes, approval numbers, NHI prices)
Figure 1-2	Approval history of lurasidone (2010–2026)
Table 1-2	Dosage and administration by indication (package insert, 11th edition)
Figure 1-3	Food effect and absorption (package insert)
Figure 1-4	PASTEL study (PANSS, week 6)
Figure 1-5	JEWEL study (PANSS, week 6)
Figure 1-6	ELEVATE study (MADRS, week 6)
Table 1-3	References to lurasidone in Japanese clinical practice guidelines (summary)
Figure 1-7	Total patient count (Patient Survey, 2020 and 2023)

Chapter 2 Market size and trends

Table 2-1	NHI price, volume, estimated sales value and API-equivalent quantity by strength (FY2024, estimate)
Table 2-2	Market size by fiscal year (published-value basis, FY2021–FY2024)
Figure 2-1	Estimated sales value of Latuda tablets by strength (published-value basis, FY2019–FY2024)
Figure 2-2	Growth rate of estimated sales value: published-value basis vs. like-for-like (common strength × care setting) (FY2021–FY2024)
Figure 2-3	Factor decomposition of the change in estimated sales value (FY2023→FY2024, 11 common cells)
Figure 2-4	Factor decomposition of the change in estimated sales value (FY2022→FY2024, 10 common cells)

Figure 2-5	Estimated sales value mix by strength (FY2023 and FY2024)
Table 2-3	Mix by strength (FY2023 and FY2024; value, tablets, mg)
Figure 2-6	Estimated sales value mix by care setting (FY2022–FY2024)
Table 2-4	Estimated sales value and mix by care setting (FY2022–FY2024)
Figure 2-7	Estimated sales value by sex and age group (FY2024)
Figure 2-8	API-equivalent quantity of Latuda tablets by strength (as hydrochloride, published-value basis, FY2019–FY2024)
Figure 2-9	Company-disclosed sales (ex-factory price basis) and estimated sales value (FY2020–FY2025)
Table 2-5	Company-disclosed sales (ex-factory price basis) vs. estimated sales value (FY2020–FY2026)
Figure 2-10	Peak sales forecast at NHI listing and estimated sales value (FY2022–FY2024)
Table 2-6	Ratio of estimated sales value to the peak sales forecast at NHI listing (6.1 billion yen)
Figure 2-11	Monthly prescription volume of Latuda tablets (including publicly funded care, April–June 2025)
Table 2-7	Monthly prescription volume by strength (including publicly funded care, April–June 2025)

Chapter 3 Exclusivity (re-examination period and patents)

Figure 3-1	Re-examination period of Latuda tablets (8 years at approval and the extended period)
Table 3-1	Records of the partial change application for pediatric dosage and administration (as of 2026-11-11)
Figure 3-2	Key dates of expiry of the re-examination period and of the patents with PTE
Table 3-2	The 8 patents with PTE based on the Latuda tablets approval (in order of expiry date)
Figure 3-3	Terms of the 8 patents with PTE (20 years from filing date and the extension period)
Table 3-3	Legal status of the 8 patents with PTE (J-PlatPat registration and prosecution history, 2026-11-11; in order of expiry date)
Table 3-4	The 6 patents without PTE (registered to Sumitomo Pharma / Sumitomo Dainippon Pharma)
Table 3-5	130 patent publications of other companies with the term "ルラシドン" (lurasidone) in the claims: status by group and presence of the term in the claims of the registered patent publication (J-PlatPat, 2026-11-11 and 12)
Table 3-6	Records of trials, file inspection requests, litigation, other companies' registrations and generics (as of 2026-11-11)
Figure 3-4	Timeline of the Latuda tablets re-examination period, the 8 patents with PTE, and NHI price revisions (2020–2036)
Table 3-7	Types of dates in the timeline and relevant regulatory rules (key points of the original provisions)

Chapter 4 NHI price

Table 4-1	NHI pricing of Latuda tablets at listing (listed 20 May 2020; as stated in Chuikyo materials and minutes)
Table 4-2	NHI price history of Latuda tablets (at listing and 6 points in time)
Figure 4-1	Revision rates of Latuda tablets by strength (April 2021–April 2026)
Table 4-3	Revision rates of Latuda tablets (by strength and simple average of the 4 strengths)
Table 4-4	Size of the list of price-maintained categories and number of products in therapeutic category 1179 (each April revision, 2021–2026)
Table 4-5	NHI price assuming once daily, 1 tablet of each strength (April 2026 NHI price)
Figure 4-2	Key points of the rules on generic NHI prices (standards and notifications in effect as of November 2026)
Table 4-6	Key points of the NHI pricing rules for generics ("Standards for NHI Drug Price Calculation", applied from 1 April 2026)
Figure 4-3	Timeline of the rules on generic NHI prices (April 2012–November 2026)
Table 4-7	Key points of the rules on originators (long-listed products) after generic listing (standards and notifications in effect as of November 2026)
Table 4-8	Number of generics of the four precedent molecules subject to the lower rate at first NHI listing, and number of products per molecule (as stated in listing materials)
Figure 4-4	Trend in the most common NHI price of generics of the four precedent molecules (example of one tablet strength; at listing = 100)
Table 4-9	April 2026 NHI price multiplied by the rates under the pricing rules (calculated), and FY2024 volume × April 2026 NHI price
Table 4-10	Calculated sales value under assumed volume shares and price ratios (FY2024 volume, April 2026 NHI price)

Chapter 5 Competitive landscape

Figure 5-1	Market size of atypical antipsychotics (estimated sales value, by dosage form, FY2022–FY2024)

Table 5-1	Market size of atypical antipsychotics (estimated sales value) and the total of therapeutic category 117, oral (FY2022–FY2024)
Figure 5-2	Market size of atypical antipsychotics by molecule (estimated sales value, originator and generics, FY2024)
Table 5-2	Market size of atypical antipsychotics by molecule (estimated sales value, FY2022–FY2024) and originator/generic breakdown (FY2024)
Figure 5-3	Positioning of lurasidone (FY2024)
Figure 5-4	Company shares in atypical antipsychotics (estimated sales value, all dosage forms and oral, FY2024)
Table 5-3	Breakdown of Sumitomo Pharma's estimated sales value in atypical antipsychotics (FY2022–FY2024)
Table 5-4	Estimated sales value of oral blonanserin by company (top 5 companies, FY2024)
Table 5-5	Sumitomo Pharma's disclosures on its sales organization
Table 5-6	The 3 drugs indicated for improvement of depressive symptoms in bipolar disorder, and availability of generics

Chapter 6 Precedent cases of generic entry

Table 6-1	Oral molecules with generics, and their treatment in this chapter
Table 6-2	Originator approval, re-examination period and patents with PTE, and first generic approval and first NHI listing dates (4 molecules and paliperidone)
Figure 6-1	Months from expiry of the re-examination period or patent expiry to first NHI listing of generics (4 molecules)
Table 6-3	Authorized generics (AG) of Sumitomo Pharma (Sumitomo Dainippon Pharma) originators (company announcements)
Figure 6-2	Number of products and generic brand names at first NHI listing of generics
Figure 6-3	Current status of products listed on the first NHI listing date
Figure 6-4	Ratio of generic NHI price at first listing to originator price (representative tablet strength, and fine granules/powder)
Figure 6-5	Index of originator NHI price (representative strength; NHI price in effect on the first generic listing date = 100, April 2012–April 2026)
Table 6-4	Ratio of the most common generic NHI price to the price at listing (strengths with an originator; first revision and April 2026)
Figure 6-6	Volume share of generics (tablet group, FY2022–FY2024)
Figure 6-7	Originator volume index (fiscal year before listing = 100; listing year, following year and year after that; 3 molecules)
Figure 6-8	Volume share and value share of generics (tablet group, FY2024)
Table 6-5	Estimated sales value and estimated value per tablet of originator and generics (tablet group, FY2024)
Figure 6-9	Company shares of estimated sales value within each molecule (by rank, oral, FY2024)
Table 6-6	Oral molecules without generic listing, and their approval and re-examination period

Chapter 7 International developments

Table 7-1	Approval, strengths and generic status by region (as of 2026-11-11)
Table 7-2	Orange Book listed patents (NDA 200603, 2026-10-09 edition)
Figure 7-1	US timeline: patent expiry dates, litigation, generic approvals and dates from which generics could be marketed (2010–2032)
Figure 7-2	Number of US ANDA final approvals (by year of first final approval, 2019–2024)
Table 7-3	US generic approvals, marketing dates and IPR (2019–2024, in date order)
Figure 7-3	Price per tablet of lurasidone hydrochloride tablets in the US (FDA estimate)
Table 7-4	Sumitomo Pharma disclosures: Latuda in North America and consolidated revenue (FY2022–FY2023, FY2024 forecast)
Table 7-5	Generic approvals in Europe and the UK (9 confirmed in regulatory records, in date order)
Table 7-6	US patents and corresponding Japanese patents (based on family information and publication content)

Chapter 8 API and formulation

Figure 8-1	Key indicators for API and formulation
Table 8-1	API registration status: Japan, US and Europe (as of the study)
Table 8-2	MF registrations for lurasidone hydrochloride (as published on 2026-10-15)
Figure 8-2	Number of US DMFs (Type II, LURASIDONE in the subject) by year of submission (2013–2026)
Table 8-3	Descriptions of the properties and quality of lurasidone hydrochloride
Table 8-4	Volume and API-equivalent quantity by strength, and equivalent quantity by share (FY2024, estimate)
Table 8-5	Composition, description, packaging and storage of Latuda tablets (package insert, 11th edition)

Table 8-6	Quantity per tablet of the application formulation (Formulation C)
Table 8-7	Dissolution test information in public documents (Japan, US and Europe)
Table 8-8	Pharmacokinetic parameters in fed vs. fasted state (11 healthy adult men, 40 mg single dose, FE-J054)
Table 8-9	Key points of bioequivalence study guidelines (Japanese general guideline; FDA and EMA product-specific guidance)
Table 8-10	Pharmacopoeia status (API and tablets, as surveyed on 2026-11-11)
Table 8-11	Supply status of oral atypical antipsychotics (by molecule and originator/generic, as of 2026-10-16)

Chapter 9 Safety and package insert

Figure 9-1	Key figures on safety and the package insert (as of November 2026)
Table 9-1	RMP safety specifications and the corresponding sections of the package insert (11th edition)
Table 9-2	Contraindicated combinations and precautions for co-administration in the Latuda tablets package insert (11th edition)
Table 9-3	Clinically significant adverse reactions (11.1) and other adverse reactions with frequency of 1% or more (11.2)
Figure 9-2	Number of review report issues by area (15 rows in total)
Figure 9-3	Regulatory developments for lurasidone overseas and in Japan (2010–2026)

Chapter 10 Market and entry outlook (estimate)

Table 10-1	Volume, estimated sales value and API-equivalent quantity for FY2025 (estimate)
Figure 10-1	Market size before generic entry (FY2025–FY2030, estimate)
Table 10-2	Volume, NHI price and market size before generic entry (FY2025–FY2030, estimate)
Figure 10-2	Re-examination period, patents with PTE, and scenarios for first NHI listing of generics (2020–2036)
Table 10-3	Generic sales value and market size by scenario (estimate)
Table 10-4	Number of generic brand names and products at first NHI listing of generics and within 1 year (distribution of precedents)
Table 10-5	Number of MF holders before listing and generic brand names within 1 year (62 precedent groups)
Figure 10-3	Trend in generic volume share (years from first NHI listing, estimate)
Figure 10-4	Ratio to the originator NHI price immediately before entry (median of precedents, S1)
Table 10-6	Average NHI price under S1 (estimate)
Figure 10-5	Sales value of originator and generics (FY2031–FY2036, S1, mid case, estimate)
Table 10-7	Generic volume share, volume, sales value and market size (S1, estimate)
Table 10-8	Generic volume, sales value and API-equivalent quantity by company rank and under equal split (S1, estimate)
Table 10-9	API-equivalent quantity of generics (S1, estimate)
Table 10-10	Indicative timeline of application, approval and NHI listing by scenario
Table 10-11	Published data used to update the outlook, and the estimated items they replace

Chapter 11 Points to verify

Table 11-1	Summary by issue: current status, relevant regulatory rules, and items not confirmed (as of 11 November 2026)
Table 11-2	Where the regulatory rules are covered
Table 11-3	Items readers need to confirm (summary by function) and whom to confirm with
Table 11-4	Future drivers of change, and reference dates of the data used in this report

Data volume D0 About this report (details)

Table D0-1	Data used in this report and reference dates
Table D0-2	Scope of publication by fiscal year, and the published strength × care setting cells for Latuda tablets (FY2020–FY2024)
Table D0-3	Classification of statements: fact, estimate, our view, regulatory rule, not confirmed
Table D0-4	Terms used in this report
Table D0-5	Contents of each chapter

Data volume D1 Molecule and product overview (details)

Table D1-1	Overview of Latuda tablets (common to the 4 strengths)
Table D1-2	Timeline of the approval history
Table D1-3	Main clinical studies relevant to the Japanese approval

Table D1-4	References to lurasidone in Japanese clinical practice guidelines
Figure D1-1	Estimated number of patients per day (inpatient and outpatient, 2023)
Table D1-5	Breakdown of total patient count (2020 and 2023)

Data volume D2 Market size and trends (details)

Table D2-1	Publication status of Latuda tablets (FY2020–FY2024)
Figure D2-1	Estimated sales value of Latuda tablets by strength × care setting (FY2021–FY2024)
Table D2-2	Strength × care setting cells not published: indicative upper bound of volume and FY2024 values
Figure D2-2	Market size of Latuda tablets in FY2024 (estimate)
Figure D2-3	Mix by strength (FY2024; estimated sales value, volume, API-equivalent quantity)
Figure D2-4	Mix by care setting (FY2024; estimated sales value)
Table D2-3	Pairs of fiscal years used for comparison, and the common strength × care setting cells
Table D2-4	Volume effect and unit price effect (like-for-like, FY2021–FY2024)
Figure D2-5	Estimated sales value of Latuda tablets 20mg (FY2021–FY2024)
Figure D2-6	Volume of Latuda tablets 20mg (FY2021–FY2024)
Table D2-5	NHI price, volume, estimated sales value and API-equivalent quantity of Latuda tablets 20mg (FY2021–FY2024)
Figure D2-7	Mix by care setting for each strength (FY2024; estimated sales value)
Table D2-6	Estimated sales value by sex and age group (FY2024)
Figure D2-8	Company-disclosed quarterly sales (ex-factory price basis, Q1 FY2023–Q2 FY2026)
Figure D2-9	Launch precedents of new drugs (123 products in total) and Latuda tablets: ratio to the highest observed fiscal year
Table D2-7	Data relevant to future analysis: what is and is not in the our database
Table D2-8	Monthly prescription volume by care setting (including publicly funded care, April–June 2025)
Table D2-9	Annual prescription volume: published values excluding vs. including publicly funded care (FY2021–FY2024)
Table D2-10	Prescription volume by strength × care setting × month (including publicly funded care, April–June 2025; 12 cells × 3 months)

Data volume D3 Exclusivity (re-examination period and patents) (details)

Table D3-1	Records on the re-examination period (at approval, extension notification, company documents, our database)
Table D3-2	Summary of the 32 PTE applications (by patent; in order of application number)
Figure D3-1	Dates from approval to PTE registration (2020–2021)
Table D3-3	Indication of the disposition on which the PTE was based (J-PlatPat PTE display; example of patent application 2020-700232)
Table D3-4	Claims of the 8 patents with PTE (original text of the registered patent publication; in order of expiry date)
Table D3-5	The 8 patents with PTE: limitations in claims other than claim 1 (original text of the registered patent publication)
Table D3-6	Formula in claim 1 of patent 4847320 and formulas in claims 5 and 1 of patent 2800953: findings
Table D3-7	The 8 patents with PTE: active ingredient and use terms in the independent claims (excerpts from the original text of the registered patent publication)
Figure D3-2	Period from filing date to expiry or lapse of the 6 patents without PTE, and Latuda tablets approval dates
Figure D3-3	Scope and results of the search for other companies' patents and applications (J-PlatPat, 2026-11-11 and 12)
Table D3-8	J-PlatPat Boolean search: search queries, scope and hit counts (searched 2026-11-11)
Table D3-9	Other companies' patents and applications with lurasidone as the subject (7 items; J-PlatPat, 2026-11-11)
Figure D3-4	Status of patents and applications whose publications and prosecution history were checked (43 in A, B and C and 106 in D; B includes 2 without the term in the claims; J-PlatPat display, 2026-11-11 and 12)
Table D3-10	Other companies' patents whose subject is not limited to lurasidone (B): the 8 registered and in force
Table D3-11	The 106 Group D third-party publications with the term in the claims: status and presence of the term in the claims of the granted patent publication (J-PlatPat, 2026-11-11 and 12)
Table D3-12	18 in-force third-party patents with "lurasidone" in the claims of the granted patent publication (within the 106 Group D publications)

Table D3-13	Third-party applications whose dependent claims limit the drug to lurasidone (7 applications, 1 of which covers a two-molecule group; claims as published)
Table D3-14	Trial records: J-PlatPat number inquiry and prosecution history, and trial decision search results (2026-11-11)
Table D3-15	Hits in the court decision search (full-text keywords) (searched 2026-11-11)
Table D3-16	Results of the public-information search on approval and development of generics in Japan (2026-11-11)
Table D3-17	Provisions on the re-examination survey period and on data required for applications filed during the period (original text of laws and notifications)
Table D3-18	Statements on the expiry of the re-examination period and the timing of generic approval applications (official documents and statements by industry associations, prefectures and papers)
Table D3-19	Original text of notifications on patents and generic approval review and NHI listing (notifications of October 8, 2025 and November 14, 2025)
Table D3-20	Comparison of the wording of the June 5, 2009 notification (abolished) and the October 8, 2025 notification (current)
Table D3-21	Statements in research group reports on the operation of patents and approval review
Table D3-22	Provisions on the standard processing period for generics, application rounds and the timing of NHI price list listing (original text of notifications and administrative notices)
Figure D3-5	Generic application rounds and deadlines, and standard NHI price list listing months (dates from notifications and administrative notices, 2025–2028)
Table D3-23	Months from application receipt date to the deadline for GMP compliance inspection result notification (calculated from dates in administrative notices)
Table D3-24	Provisions on patent term extension and the effect of extended patent rights (original text of the Patent Act, Examination Guidelines and court decisions)
Table D3-25	Provisions on payment of patent fees, dismissal of payment forms, inspection of documents and the patent register (original text of the Patent Act and JPO handbook and guidance)

Data volume D4 NHI price (details)

Table D4-1	Original text of the standards in force at listing: similar efficacy comparison method (II) and inter-strength adjustment (standards applied from April 1, 2020)
Table D4-2	Inter-strength NHI price ratios at listing (40 mg = 1) and values calculated from the inter-strength ratios in the source documents
Figure D4-1	NHI price index of Latuda tablets (by strength, April 2021 = 100)
Table D4-3	Change in the NHI price of Latuda tablets (by strength, at listing, April 2021 and April 2026)
Table D4-4	Revision category and presence of repricing records at each revision (Latuda tablets, 4 strengths)
Figure D4-2	NHI price per mg (by strength, April 2026)
Figure D4-3	NHI price per tablet (by strength, April 2026)
Table D4-5	Current version of the "Standards for NHI Drug Price Calculation" and confirmation of validity (as of November 11, 2026)
Table D4-6	Pricing rules for first-listed generics ("Standards for NHI Drug Price Calculation", applied from April 1, 2026)
Table D4-7	Rules where generics are already listed, and rules for "generics identical to the originator" (standards applied from April 1, 2026 and related documents)
Table D4-8	Generic price band rules ("Standards for NHI Drug Price Calculation", applied from April 1, 2026)
Table D4-9	Changes in the rate applied to first-listed generics (1994 to FY2026)
Table D4-10	Order of NHI price revision for listed drugs, and rules of the price maintenance system for innovative new drugs ("Standards for NHI Drug Price Calculation", applied from April 1, 2026)
Table D4-11	Rules for NHI price reduction of long-listed products (G1) ("Standards for NHI Drug Price Calculation", applied from April 1, 2026)
Table D4-12	NHI prices of originators of the four precedent molecules (FY2025 and from April 2026) and their category in the G1 target product list
Table D4-13	Rules of the patient-elected care (sentei ryoyo) scheme for long-listed products (provisions applied from June 1, 2026 and at launch of the scheme)
Table D4-14	NHI price trends of generics of the four precedent molecules (one tablet strength as an example; number of products and lowest, most common and highest NHI prices)

Data volume D5 Competitive landscape (details)

Table D5-1	Molecules covered in this chapter (17 molecule × dosage form combinations)
Figure D5-1	Estimated sales value of atypical antipsychotics by molecule (FY2022–FY2024)
Table D5-2	Volume of oral molecules (tablets) and generic volume share (FY2022–FY2024)

Table D5-3	Estimated sales value, rank and share of lurasidone (FY2022–FY2024)
Table D5-4	Estimated sales value and share of atypical antipsychotics by company (all dosage forms, top 15 companies in FY2024)
Figure D5-2	Breakdown of Sumitomo Pharma's estimated sales value of atypical antipsychotics (FY2024)

Data volume D6 Precedent cases of generic entry (details)

Figure D6-1	Key indicators for the four precedent molecules (minimum to maximum)
Figure D6-2	Re-examination periods, terms of patents with PTE, and first NHI listing dates of generics (four molecules and paliperidone, 2000–2026)
Table D6-1	Days and months from expiry date or approval date to first NHI listing of generics (four molecules)
Table D6-2	Statements in public documents on the timing of first NHI listing of generics and the number of entrants
Table D6-3	Originator indications, and generic indications at approval and first NHI listing and later additions (four molecules)
Table D6-4	Dates of generic indication additions (olanzapine and aripiprazole, by company)
Figure D6-3	Trial and litigation records of Patent 4178032 and dates of generic indication additions for aripiprazole (2017–2027)
Table D6-5	Invalidation trials against Patent 4178032 (5 trials)
Table D6-6	Presence of AGs (four molecules and paliperidone; results confirmed from public documents)
Table D6-7	First NHI listing of generics, number of products and number of generic brand names (four molecules)
Table D6-8	Generics first observed in the NHI price history after the first NHI listing of generics (four molecules, by date; reference)
Table D6-9	NHI price at listing relative to the originator (range by molecule)
Table D6-10	Rates in the "Standards for NHI Drug Price Calculation" in force on the first NHI listing dates of generics of the four molecules, and number of products subject to the lower rate
Figure D6-4	Rates under the pricing rules at the time, and NHI price at listing relative to the originator (tablets of the representative strength)
Table D6-11	Originators of the four molecules and the premium for new drug creation and elimination of off-label use
Table D6-12	NHI price at listing, value obtained by applying the rate under the pricing rules at the time, and value back-calculated from the rate (four molecules, by strength)
Table D6-13	Originator NHI prices and index (representative strength; main effective dates)
Table D6-14	Originator NHI price index (April 2026; representative strength, and median and range across all originator products)
Table D6-15	Generic volume share and value share (tablet groups, with years since first NHI listing of generics, FY2022–FY2024)
Table D6-16	Originator volume index and lower bound of generic volume share (fiscal years with disclosure limited to the top 100 products; four molecules, FY2014–FY2021)
Table D6-17	Lower bound of generic volume share and originator volume index for six other molecules (listing fiscal year and the following two fiscal years; reference)
Table D6-18	Change in originator sales before and after the first NHI listing of generics (figures from company disclosures and press reports)
Table D6-19	Top 5 companies by molecule (oral, estimated sales value in FY2024)
Table D6-20	Findings confirmed from precedents, and items not confirmed

Data volume D7 International developments (details)

Figure D7-1	Originator approval and generic dates by region (2010–2026)
Table D7-1	Strengths and approval dates of the US originator (NDA 200603)
Table D7-2	Wording of use codes (original text of the Orange Book)
Table D7-3	Patent entries for NDA 200603 in historical Orange Book data files (9 points in time, 2018–2026)
Table D7-4	US litigation and settlements (2015–2018, chronological)
Table D7-5	Defendants and ANDA numbers in the two complaints of February 2018, and how each case was closed in the docket
Table D7-6	ANDAs for lurasidone hydrochloride tablets in the US (19 final approvals and 1 tentative approval)
Table D7-7	NDC Directory labelers and listed marketing start dates by ANDA (in order of first final approval)
Table D7-8	Supplementary protection certificate (SPC) registrations in Europe (2 countries checked)
Table D7-9	Listings of generics in official lists in Europe and the UK (Netherlands, UK and Spain, November 2026)
Table D7-10	European strengths and corresponding amounts as hydrochloride (original text of product information)
Table D7-11	Strengths by region (aligned to amounts as hydrochloride)

Figure D7-2	Expiry dates of US and Japanese patents in the same family (use and formulation, 2003–2037)

Data volume D8 API and formulation (details)

Figure D8-1	API registration and approval dates (Japan and US, 2010–2030)
Table D8-1	Formulation development history and control items (as stated in public documents)
Table D8-2	Physicochemical properties and control items of lurasidone hydrochloride (as stated in public documents)
Table D8-3	Stability studies of the API and the formulation (as stated in the interview form)
Table D8-4	Public information on absorption, food effect and bioequivalence
Figure D8-2	Exposure ratio after fed administration (fasted = 1; by study and meal condition)
Table D8-5	Food-effect studies (four studies in the application dossier summary)
Table D8-6	Steady-state pharmacokinetic parameters by dose (patients with schizophrenia, repeated fed administration)
Table D8-7	Other pharmacokinetic information
Table D8-8	Bioequivalence studies of Formulation B and Formulation C by the originator company (application dossier summary and review report)
Table D8-9	Original text of the Guideline for Bioequivalence Studies of Generic Products (last revised 2020-03-19)
Table D8-10	Original text of the Guideline for Bioequivalence Studies for Oral Solid Dosage Forms with Different Strengths (last revised 2020-03-19)
Table D8-11	Original text of "Application of ICH Guidelines to Generics and Other Products" (2025-11-17)
Table D8-12	Statements in FDA and EMA product-specific guidance for lurasidone
Figure D8-3	Dates of bioequivalence guidelines and related documents (Japan, ICH, US and Europe, 2012–2027)

Data volume D9 Safety and package insert (details)

Table D9-1	Package insert versions and safety measure records for Latuda tablets (as of November 2026)
Table D9-2	Scope of the search for safety measure records (our database)
Table D9-3	Issues in the review report (all 15 rows, in page order)
Table D9-4	FDA and EMA actions on lurasidone (12 items, chronological)

Data volume D10 Market and entry outlook (estimate) (details)

Table D10-1	List of estimate assumptions
Table D10-2	FY2025 volume, estimated sales value and API-equivalent quantity (all items, estimate)
Table D10-3	Annualization of FY2025 volume (mid case, estimate)
Table D10-4	Check of the annualization method: comparison for categories with figures in both the monthly release and the fiscal-year release
Table D10-5	Indicators of FY2026 volume growth (estimate)
Table D10-6	Basis of the scenarios, and generic sales value by scenario (estimate)
Table D10-7	Precedents with an expiry date of the re-examination period in our database: months from expiry to first NHI listing of generics
Table D10-8	Values by fiscal year for S1 (first NHI listing in December 2031) (FY2025–FY2036, estimate)
Table D10-9	Values by fiscal year for S2 (first NHI listing in June 2031) (estimate)
Table D10-10	Values by fiscal year for S3 (first NHI listing in December 2032) (estimate)
Table D10-11	Values by fiscal year for S4 (first NHI listing in December 2035) (estimate)
Table D10-12	Values by fiscal year for S1R (reference: S1 with a market-expansion repricing in FY2028, applying the reduction rate observed in precedents) (estimate)
Table D10-13	Generic volume, sales value and API-equivalent quantity by company rank and under equal split (S1, FY2031–FY2036, estimate)
Table D10-14	Share of generic volume by company rank (36 precedent groups, FY2024)
Table D10-15	Number of generic brand names and products by sales value in the year before entry and in therapeutic category 117 (oral groups entered from FY2015 onward)
Table D10-16	Number of generic brand names and products in the precedent groups used for the outlook (all indicators)
Table D10-17	Generic volume share curve: original curve and values used for the outlook (estimate)
Table D10-18	Ratio to the originator NHI price just before entry (oral groups entered from FY2018 onward; values used for S1)
Table D10-19	NHI price ratio in year 1 of entry, by type of April revision in the fiscal year following entry (oral groups entered from FY2018 onward)
Table D10-20	Volume range (high ÷ low ratio): range from past estimate-versus-actual differences and range from precedent residuals

Data volume D11 Points to verify (details)

Table D11-1	Summary by issue (all items): current status, related regulatory rules, items not confirmed, timing of resolution and whom to confirm with (as of November 11, 2026)
Table D11-2	Items for readers to confirm (by function, all items) and whom to confirm with

Appendix A Data tables (all rows)

Table A-1	List of tables in Appendix A
Table A-2	Number of disclosed rows and smallest disclosed volume for therapeutic category 117, oral (FY2019–FY2024)
Table A-3	Estimated sales value, volume and API-equivalent quantity of Latuda tablets (fiscal year × strength × care setting, FY2021–FY2024)
Table A-4	Unrounded estimated sales value and volume of Latuda tablets (fiscal year × strength × care setting, FY2021–FY2024)
Table A-5	Estimated sales value and volume of Latuda tablets by sex and age group (FY2024, total of 4 strengths)
Table A-6	NHI price history of Latuda tablets (strength × effective date, 2020-05-20 to 2026-04-01)
Table A-7	Estimated sales value and volume of atypical antipsychotics by molecule × category × fiscal year (FY2014–FY2024)
Table A-8	Estimated sales value and share by company: all dosage forms (oral, long-acting injectables, patches and injections, FY2022–FY2024)
Table A-9	Estimated sales value and share by company: oral only (FY2022–FY2024)
Table A-10	Estimated sales value by molecule × company for the six molecules with generics (oral, FY2024)
Table A-11	Generic NHI listing history (seven oral molecules, molecule × listing date, 2012-04-01 to 2026-06-12)
Table A-12	Generic-to-originator NHI price ratio at first NHI listing of generics (four molecules, by strength)
Table A-13	Originator NHI price time series (all products of five molecules, 2010-04-01 to 2026-04-01)
Table A-14	Originator NHI price index (all products of four molecules; NHI price in force on the first NHI listing date of generics = 100)
Table A-15	Generic volume share (tablet groups, five molecules, FY2014–FY2024)
Table A-16	Underlying volume, estimated sales value and number of products for generic volume share (tablet groups, five molecules × fiscal year, FY2014–FY2024)

Appendix B Patents, approvals and registrations (details)

Table B-1	Records included in this appendix and their reference dates
Figure B-1	Filing dates and expiry dates of 14 Japanese patents (1991–2035)
Table B-2	Bibliographic data of 14 Japanese patents (J-PlatPat application and registration information)
Table B-3	Status and expiry dates of 14 Japanese patents (J-PlatPat registration information)
Table B-4	Annuity, inspection request, dismissal and transfer records of 14 Japanese patents (J-PlatPat prosecution history, 2026-11-11)
Table B-5	Number of claims, independent claims and publication indications of 15 Japanese patents (granted patent publications and prosecution history)
Table B-6	Original text of claim 1 of 15 Japanese patents (granted patent publications)
Table B-7	Original text of independent claims other than claim 1 for the 8 patents with PTE and Patent 2800953 (granted patent publications)
Table B-8	Reading of formula and table images in independent claims (15 Japanese patents)
Table B-9	Symbols of general formula [I] in claim 1 of Patent 2800953 and their selection in the structure of lurasidone (reading)
Table B-10	32 applications for patent term extension (Japanese Patent Applications 2020-700220 to 700251)
Table B-11	Number of extensions by registration date (32 applications for patent term extension)
Table B-12	Prosecution records of the 32 applications for patent term extension (J-PlatPat prosecution history, 2026-11-11)
Table B-13	Records on Japanese trials, inspection requests, third-party granted patents and generics
Table B-14	Third-party patents and applications with "lurasidone" in the claims or full text (where the subject of claim 1 is not lurasidone alone; 19 items)
Table B-15	Sumitomo Pharma patents and applications not included in the 14 Japanese patents (17 items)
Table B-16	Remaining 106 third-party items with "lurasidone" in the claims (J-PlatPat, 2026-11-11 and 12)
Table B-17	23 pending items: written amendments in the prosecution history and claims containing "lurasidone" (J-PlatPat, 2026-11-12)
Table B-18	Additional search queries: chemical name, development code, romanized terms and brand name (J-PlatPat Boolean queries, searched 2026-11-11)

Table B-19	17 items opened from searches on chemical name, development code, romanized terms and others (J-PlatPat, 2026-11-11 and 12)
Figure B-2	Cumulative US DMF submissions and ANDA final approvals (at each year end, 2013–2025)
Table B-20	US DMFs (Type II, 36 with LURASIDONE in the subject)

Appendix C Calculation methods and data definitions

Table C-1	Disclosure coverage of therapeutic category 117, oral, and number of disclosed strength × care setting combinations for Latuda tablets (FY2020–FY2024)
Table C-2	Number of like-for-like strength × care setting combinations and growth of estimated sales value by fiscal-year pair (as published / like-for-like)
Table C-3	Calculation of volume and unit-price effects (FY2023→FY2024, 11 like-for-like strength × care setting combinations)
Table C-4	Value at fixed April 2021 NHI prices and its ratio to estimated sales value (FY2021–FY2024, as published)
Table C-5	Calculation of API-equivalent quantity (as hydrochloride) (FY2024, by strength)
Table C-6	Three methods for calculating generic volume share
Figure C-1	Differences in generic volume share by calculation method (FY2024, five oral molecules)
Table C-7	Definitions of NHI price-related values
Table C-8	Molecules extracted in Chapters 5 and 6 and the first 7 digits of their NHI price codes (17 molecule × category combinations)
Table C-9	Methods for calculating dates, periods and ratios
Table C-10	Confirmation methods and results by area (2026-11-11 and 12)
Table C-11	Methods and scope of confirmation for patent publications, trials, court decisions, laws and notifications (2026-11-11 and 12)
Table C-12	Key points of the outlook (estimate) calculation methods

Appendix D Limitations of estimates and items not confirmed

Table D-1	Limits of estimated sales value and our data (overview)
Figure D-1	Two figures indicating the domestic scale of Latuda tablets (FY2022–FY2024)
Table D-2	Differences between our database values and cross-checked values, and values used in this report
Table D-3	Public-information search methods and their limits
Table D-4	Items not confirmed relating to the issues in the summary and Chapter 11, and whom to confirm with
Table D-5	Items not confirmed (all items by area)
Table D-6	Limits of the outlook (estimate)

Appendix E List of sources

Table E-1	Source codes and counts (as of 2026-11-11)
Table E-2	Categories in the "Confirmation status" column
Table E-3	List of public sources (S, P, O, L, Y, R, F and T; accessed 2026-11-11, part of T on 2026-11-12)
Table E-4	Sources whose original text was not confirmed or only partly confirmed (as of 2026-11-12)
Table E-5	Sources for each table in our database (products in the same area as Latuda tablets, as of 2026-11-11)
Table E-6	Sources used in Chapter 2 (monthly volume) and Chapter 10