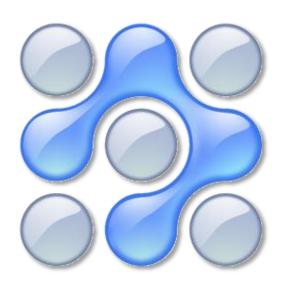


Forecasting the demand of a new drug:

Drug Analog Based Forecasting Tool

Drug Analog Based Forecasting Forecasting the demand of a new drug is tricky because it has no history/historical commercial data that can be used to predict the future. Analogs play an important role in helping the forecast teams build a forecast model to estimate the sales of the new drug.



What is a Drug Brand Analog?

Selecting the Right Drug Brand for Analog Based Forecasting Drug brands already available in the market that are similar to the product of interest in terms of disease type (chronic/acute), order of entry into the market (by treatment and drug class), efficacy rate, dosage form, dosing, route of administration, drug class, side effects, contraindications, safety, drug cost per day, days of therapy, sales data (historical and forecast) etc.

Screening a right brand drug for analog based forecasting for your drug of interest is a challenging and time consuming task. Also, it is almost impossible to find analogs that match the product of interest in all of these parameters. The solution is to study several analogs on common attributes in order to create a forecast model for a new product.

U.S. Market Data

The prime objective of this tool is to help our clients get instant access to qualitative and quantitative (sales data for U.S. in millions) data for drug brands that they intend to study as analogs while forecasting new drugs.

PUKKA allows you to view drug brand's qualitative data under following 36 headings:

Brand

Contraindications

Drug Half Life In Hours

Cost per Day In USD

Molecule

Disease Severity Rate

Efficacy Rate

Adherence Rate

Disease Condition

Disease Prevalence Rate Order of Entry by Treatment Option

Persistence Rate

Clinical Manifestation

Disease Incidence
Rate

Order of Entry by Drug Class

Reimbursement Status

Treatment Type

Orphan Designation

Approval Month/Year

Current Ownership

PRN Status

Pharmacologic Class

Launch Month/Year

Clinical Trials Count

Disease Category

Fixed Dose Combination

Patent Expiry Month/Year

Indication Formulation Type

Line of Therapy

Indication Specificity

Dosage Form

Dosing Frequency

Side Adverse / Effects

Route of Administration

Days of Therapy

PUKKA allows you to search relevant analog brands by selecting multiple options mentioned below:

Disease Condition

Clinical Manifestation

Treatment Type

PRN Status

Disease Category

Indication

Formulation Type

Dosage Form

Disease Severity Rate

Disease Prevalence Rate

Disease Incidence
Rate

Orphan Designation

Pharmacologic Class

Fixed Dose Combination

Dosing Frequency

Drug Half Life In Hours

Efficacy Rate

Order of Entry by Treatment Option

Order of Entry by Drug Class

Approval Year

Launch Year

Route of Administration

Cost per Day In USD

Adherence Rate

Persistence Rate

Reimbursement Status

Patent Expiry Year

Line of Therapy

Days of Therapy

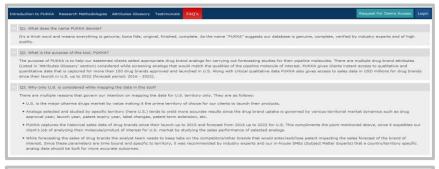
PUKKA gives you access to 100 plus drug brands approved in U.S. from 2005 up to 2012 for single indication:

Arranon	Cervarix	Zelboraf	Synribo	Onglyza	Trilipix	Tyzeka	Treximet	Qsymia	Kuvan
Gardasil	Folotyn	Zytiga	Xtandi	Kombiglyze XR	Adcirca	Veregen	Egrifta	Belviq	Chantix
Sprycel	Istodax	Bosulif	Zaltrap	Victoza	Effient	Isentress	Dificid	Stendra	Arcalyst
Vectibix	Halaven	Erivedge	Janumet	Levemir	Multaq	Prezista	Edurant	Banzel	Nplate
Ixempra	Jevtana	Cometriq	Januvia	Actoplus Met	Tyvaso	Complera	Firazyr	Kalydeco	Uloric
Tasigna	Provenge	Inlyta	Tradjenta	Ranexa	Tribenzor	Intelence	Cinryze	Dymista	Ampyra
Torisel	Erwinaze	Kyprolis	Jentadueto	Azor	Brilinta	Selzentry	Kalbitor	Stribild	Benlysta
Tykerb	Lazanda	Marqibo	Byetta	Letairis	Juxtapid	Veramyst	Gralise	Atripla	Myrbetriq
Sancuso	Xalkori	Perjeta	Symlin/Symlin Pen	Tekturna	Vascepa	Rotarix	Zipsor	Exjade	Aubagio
Arzerra	Yervoy	Picato	Bydureon	Cleviprex	Baraclude	Boostrix	Cambia	Naglazyme	Xeljanz

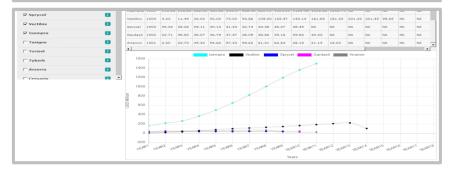
- Every year our team adds drug brands to PUKKA's repository approved in consecutive years.
- PUKKA displays only those drugs brands that have at least 3 years of historical sales data.

Screenshots: Result pages & informative pages









Attributes Glossary:							
Attributes	Description						
Brand	A proprietary drug that has a trade name and is protected by a patent (can be produced and sold only by the company holding the patent).						
Molecule	The simplest structural unit of an element or compound.						
Fixed Dose Combination	Medicines containing two or more active components in fixed proportions in a single dosage form.						
Formulation Type	The process in which different chemical substances, including the active drug, are combined to produce a final medicinal product. The word formulation is often used in a we that includes dosage form. Example: Enteral, Parenteral, Topical, etc.						
Dosage Form	Pharmaceutical drug products in the form in which they are marketed for use, typically involving a mixture of active drug components and nondrug components (excipients along with other non-reusable material that may not be considered either ingredient or packaging. Example: Tablet, Capsule, Syrup, Infusion, Injection, etc.						
Route of Administration	The path by which a drug, fluid, poison, or other substance is taken into the body. Routes of administration are generally classified by the location at which the substance is applied. Common examples include oral and intravenous administration.						
Drug Half Life	This is the period of time required for the concentration or amount of drug in the body to be reduced by one-half. We usually consider the half life of a drug in relation to the amount of the drug in plasma. A drug's plasma half-life depends on how quickly the drug is eliminated from the plasma.						
Side Effects/Adverse effect	In medicine, an adverse effect is an undesired harmful effect resulting from a medication or other intervention such as surgery. An adverse effect may be termed a 'side effect', when judged to be secondary to a main or therapeutic effect.						
Efficacy Rate (%): Complete response	In medical terms, efficacy rate refers to the ability of a product to provide an expected beneficial effect when administered to 100 patients.						





