

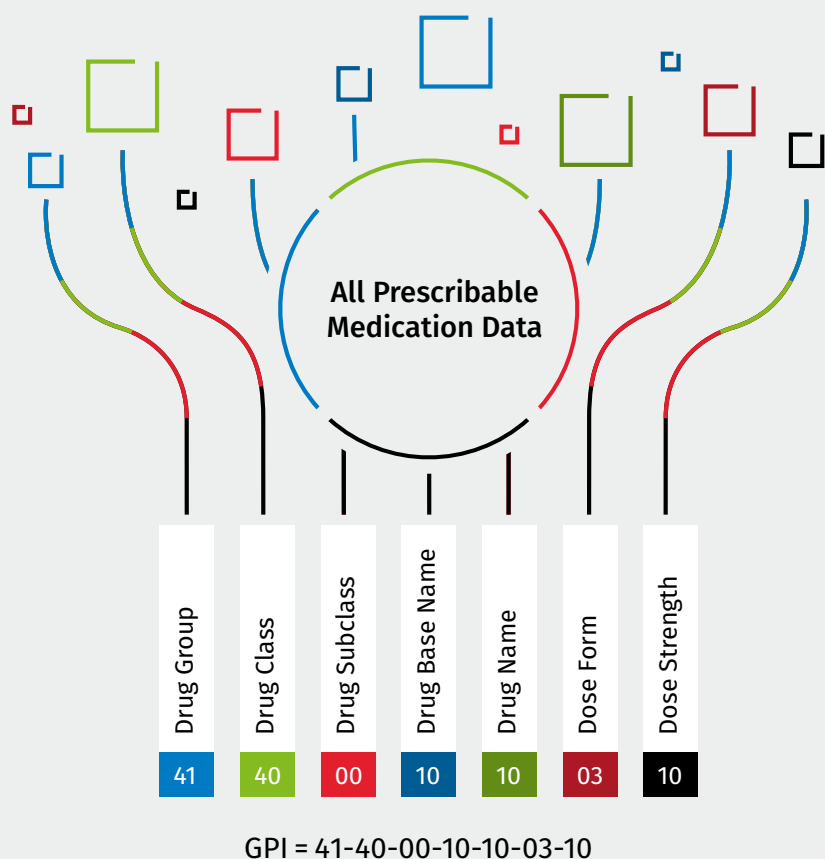


Medi-Span Generic Product Identifier (GPI)

14-character hierarchy gives you power and flexibility that no static number can offer.

The Medi-Span® proprietary generic product identifier (GPI) is a unique concept with a long-proven track record. It stands out among data resources because it is capable of identifying drug products by a hierarchical therapeutic classification system.

Featuring 14 characters for a level of granularity unprecedented in the industry, the Medi-Span GPI allows you to group, sort, search, match, map, and screen.



Example: GPI for Lipitor Oral Tablet 10 MG

Drug Group	41	ANTIHYPERTENSIVES
Drug Class	41-40	HMG CoA Reductase Inhibitors
Drug Subclass	41-40-00	HMG CoA Reductase Inhibitors
Drug Base Name	41-40-00-10	Atorvastatin
Drug Name	41-40-00-10-10	Atorvastatin Calcium
Dose Form	41-40-00-10-10-03	Atorvastatin Calcium Tablet
GPI Name	41-40-00-10-10-03-10	Atorvastatin Calcium Tab 10 MG

This GPI has 41 brand and generic NDCs associated with it

The CEO of an HIT development company explains that the GPI structure helps his application identify more duplications and gaps in therapy:

“You need to look at sub-groups, which is where Medi-Span, in my view, beats everyone else. It helps you find twice as many drug errors – errors that would lead to readmission – in half the amount of time.”

How is the Medi-Span GPI used?

- ✓ Can group identical, similar (same ingredient, different “sigs”), or unique drugs for medication reconciliation.
- ✓ Impacts the specificity of clinical screening by taking into account contraindications specific to dosage form or route of administration.
- ✓ Supports formulary development and maintenance.
- ✓ Maps to NDCs, UPCs, and HRIs to support interoperability and information exchange.
- ✓ Enables automated NDC inclusion/exclusion without ongoing, routine maintenance.
- ✓ Helps standardize drug lists to overcome problems created by different medication spellings and lexicons submitted from differing providers, pharmacies, and payers, simplifying comparisons

Why is the Medi-Span GPI unique?

Unlike other leading drug data solutions that assign drug products a static number, the GPI's characters mean something.

- 14-character value structure allows for the creation of complex drug lists with any level of granularity.
- It ties to the Medi-Span proprietary generic product packaging code to help with purchasing decisions.
- After decades of development, it is the standard within healthcare IT.
- Ongoing surveillance of industry data allows us to regularly update GPIs to reflect the changing healthcare landscape.

GPI vs. competitors: An independent review

	Medi-Span GPI	Other leading identifiers
Hierarchy	Yes	No
Regular changes	Yes	Few to none
Therapeutic Classifications	1 per GPI	No

Source: Pharmacy Healthcare Solutions, Inc.

So, what does this mean for you? *Simply put, specificity and speed.*



Retail Pharmacy

uses all 14 characters of the GPI to enable pharmacists to find and process exact orders. For example, pharmacists can use the system to identify all brand and generic options for a medication prescribed as a 10 mg tablet.



Analytics Firms and Consultants

use the GPI to evaluate patient trends based on medication therapies; for example, all patients taking ACE inhibitors plus at least one other prescription drug.

Pharmaceutical Manufacturers

use the GPI to collect and analyze real-world evidence of how a drug or drug class performs, review population health data, and better understand costs.



PBMs and Payers

use the GPI to develop formularies and determine co-pay tiers. The GPI structure provides flexibility, allowing PBMs to include or exclude drugs from different tiers based on a variety of factors, including single ingredients.



