



# ANVITA HEALTH SOLUTIONS FOR PHARMACY BENEFIT MANAGEMENT

## One Engine Can Do it All: Drug Safety, Formulary Optimization and Gaps in Care

Anvita Health’s analytics expertise and computing power can truly transform the way you interact with the population you manage. With one single engine, Anvita Health provides real-time actionable health intelligence that enables:

**Drug safety checks against all variables:** Reviewing patient data for drug-drug, drug-age, drug-gender and drug-condition contraindications, and more.

**Pharmacy eligibility and formulary status:** The Anvita Insight analysis engine provides lookup functionality to determine a patient’s pharmacy eligibility, formulary status (whether the medication is covered by the insurance plan), co-pay details, and coverage restrictions for any medication.

**Automated prior authorization:** Saving you and your members’ valuable time with instantaneous authorizations.

**Instant therapeutic alternatives:** Simultaneous drug safety check and formulary benefit design check to determine the most optimal alternatives.

**Value-based plan design:** Anvita Health provides a 360-degree view of your population for more accurate and effective value-based plan design.

**Personalized, behavior-based messaging to overcome barriers to adherence:** Tailored messages to the provider and/or patient that will encourage changes in individual behavior by addressing issues unique to that plan participant.

One single real-time engine  
for efficiency, consistency  
and interoperability  
at all points of care.



Actionable Health Intelligence™

## The Anvita Insight analysis engine comprehensively evaluates medication and dosing safety:

- Drug-to-drug interactions
- Drug-to-disease interactions
- Drug-to-allergy interactions
- Drug-to-procedure interactions
- Drug-to-lab value interactions
- Drug-to-gender interactions
- Drug-to-age interactions
- Drug-to-age interactions (Pediatric)
- Drug-to-pregnancy interactions
- Drug-to-lactation interactions
- Drug-to-renal interactions
- Duplicate therapies
- Drug-induced side effect identification

### Seven Strategies: Anvita Health's Analytics Improve Adherence

Anvita Health's Seven Strategies for Improving Medication Adherence can improve the effectiveness of your programs by employing sophisticated analytics and personalized, behavior-driven patient and provider messaging. These seven strategies are:

1. Semantically standardize data from a variety of sources
2. Utilize an infrastructure that learns with each computation
3. Identify and prioritize participants within target groups
4. Alert the need to communicate with targeted participants
5. Deliver messages effectively
6. Measure participant adherence
7. Measure major clinical outcomes and cost savings

For a more in-depth understanding of these Seven Strategies for Improving Medication Adherence, contact Anvita Health.



**Example:**  
A participant shows poor medication adherence due to undesirable side effects.

A patient is identified with frequent noncompliance of atenolol. Atenolol is inferred to be treating heart failure in this post-MI patient (vs. tremor, tachycardia, migraines, etc.) with the undesirable side effect of recurrent hair loss (a common reason for stopping beta blockers).

**Goal:** Message the patient to speak with his physician about considering topical minoxidil for hair loss, and also message the crucial need to continue his beta blocker.

Contact Anvita Health for more information.

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**HEALTH™**

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