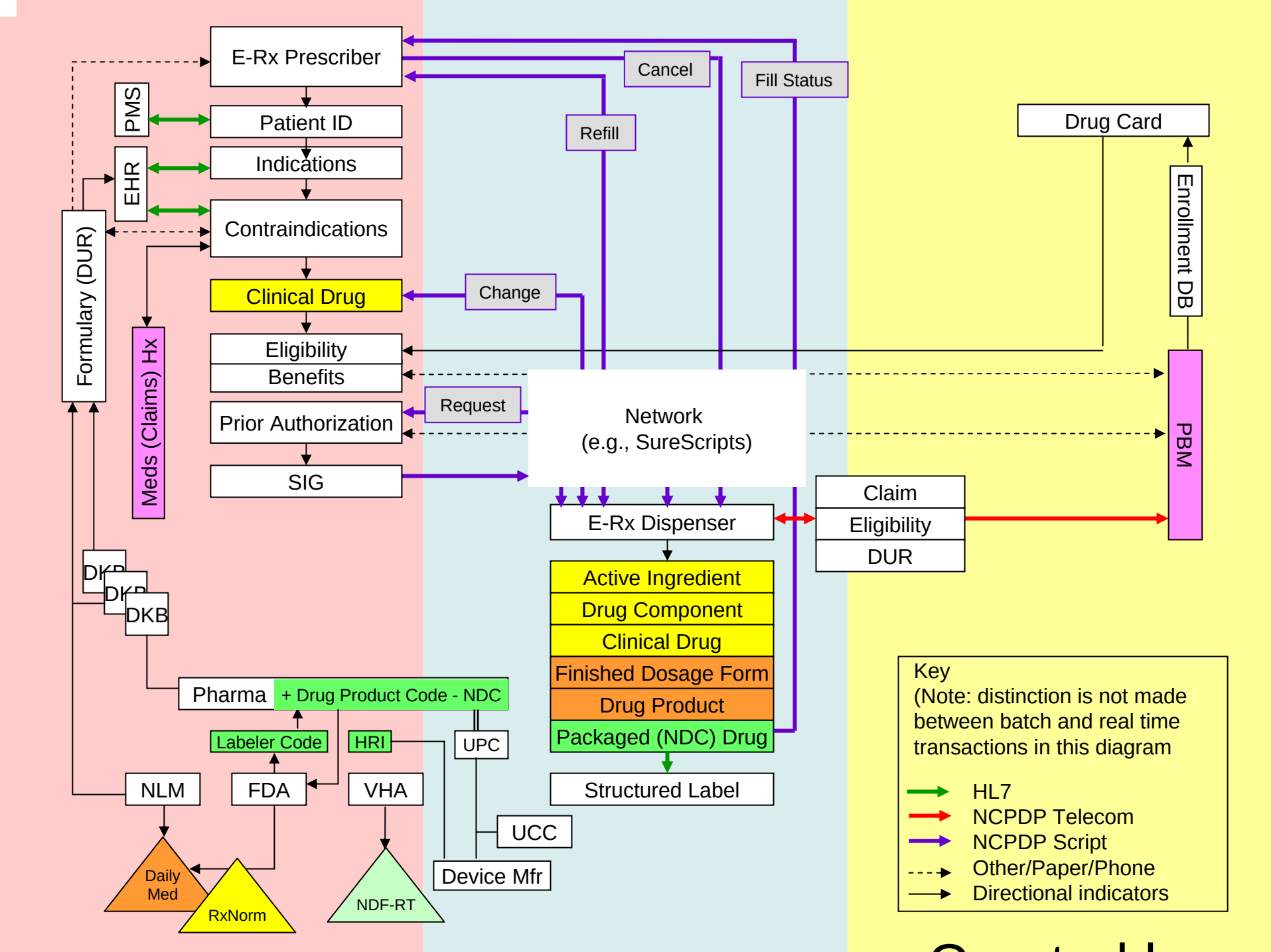
Prescriber

Dispenser

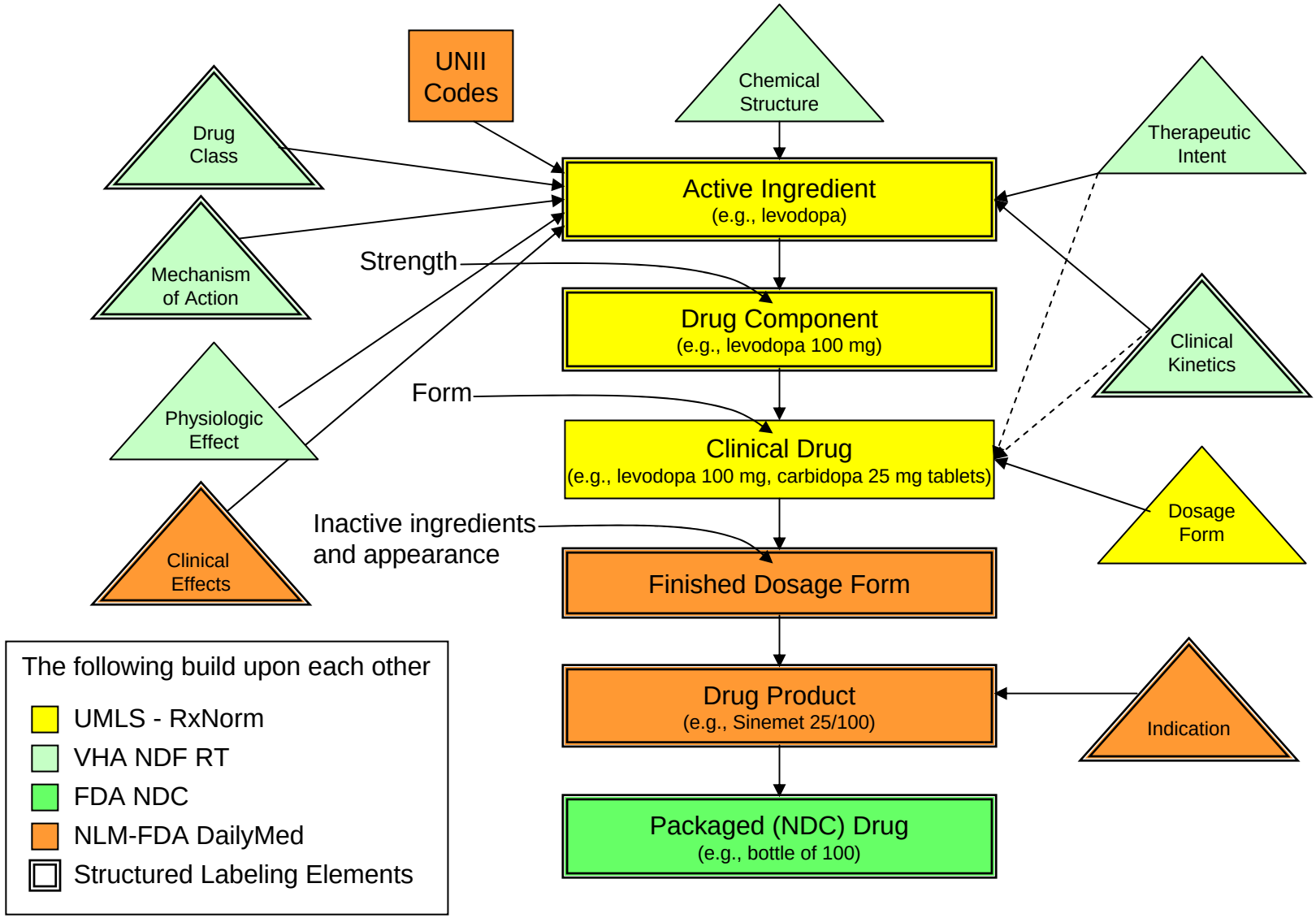
Payer

E-Rx Information Flow


E-Rx Prescriber
Cancel
Fill Status
Refill
PMS
Patient ID
EHR
Indications
Contraindications
Formulary (DUR)
Meds (Claims) Hx
Clinical Drug
Change
Eligibility
Benefits
Request
Prior Authorization
SIG
Drug Card
Enrollment DB
PBM
Network
(e.g., SureScripts)
Claim
Eligibility
DUR
E-Rx Dispenser
Active Ingredient
Drug Component
Clinical Drug
Finished Dosage Form
Drug Product
Packaged (NDC) Drug
Structured Label
DKB
DKB
DKB
Pharma
+ Drug Product Code - NDC
Labeler Code
HRI
UPC
NLM
FDA
VHA
UCC
Daily Med
RxNorm
NDF-RT
Device Mfr
Key
(Note: distinction is not made between batch and real time transactions in this diagram
HL7
NCPDP Telecom
NCPDP Script
Other/Paper/Phone
Directional indicators

Drug Terminologies

Adapted from U.S. Government Drug Terminology, Randy Levin, MD, Director, Office of Information Management, Center for Drug Evaluation and Research, Food and Drug Administration



Created by Margret Amatayakul for NCVHS, 072404