

## CONCURRENT UTILIZATION REVIEW

Concurrent Drug Utilization Review functions are provided at the point-of-service (POS) and include real-time system edits that can impact prescribing patterns. When a claim is submitted by the pharmacy, it is assessed against patient demographics and prior drug utilization that is maintained in PharmPix's database. Electronic messages are sent to the pharmacy, during the adjudication process, to inform the pharmacist of the potential drug problem. Concurrent Drug Utilization Review (CDUR) encompasses the detection, evaluation, and counseling components of pre-dispensing drug therapy screening.

The PharmPix's CDUR system assists the pharmacist in these functions by addressing situations in which potential drug problems may exist. CDUR performed prior to dispensing helps pharmacists ensure that their patients receive appropriate medications. This is accomplished by providing information to the dispensing pharmacist that may not have been previously available.

Concurrent online edits include, but are not limited to, the following:

- Duplicate Therapy
- Ingredient Therapy
- Drug-Drug Interaction
- Drug-Gender Precaution
- Drug-Age Precaution
- Drug-Disease Interaction
- Drug-Allergy Interaction
- Early Refill
- High-Low Dose
- Drug-Pregnancy Precaution

Because PharmPix' CDUR system examines claims from all participating pharmacies, drugs that interact or are affected by previously dispensed medications can be detected. PharmPix recognizes that the pharmacist uses his/her education and professional judgment in all aspects of dispensing. CDUR is offered as an informational tool to aid the pharmacist in performing his/her professional duties. Pharmacies are required to evaluate every CDUR message for clinically appropriate intervention if needed.