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ABBREVIATIONS AND SYMBOLS

ADR = Adverse Drug Reaction

ASHP = American Society of Health - System Pharmacists

bpm = Beat per minute

BUN = Blood urea nitrogen

cAMP = Cyclic nucleotide adenosine monophosphate

CHF = Congestive heart failure

Cl = Clearance

CVS = Cardiovascular system

GI = Gastrointestinal

hr = Hour

IM = Intramuscular

IPD = Inpatient Department

IV = Intravenous

kg = Kilogram

L = Liter

mcg = Microgram

mg = Milligram

mcl = Microliter

ml = Mililiter

PO = Per oral

SCT = Serum Concentration Theophylline

Scr = Serum creatinine

SDCs = Serum drug concentrations

SGOT = Serum glutamic-oxaloacetic transaminase

SGPT = Serum glutamic-pyruvic transaminase

TDM = Therapeutic Drug Monitoring

USFDA = United State Food and Drug Administration

Vd = Volume distribution

u = Unit

y = Year