CALCULATIONS, COLOURS & SYMBOLS DEFINED

**SYMBOLS**

- Canada (we are Canadian) = Non-formulary in Saskatchewan
- Exception Drug Status (EDS) in Saskatchewan (SK) = (1-800-667-2549)
- Not covered by NIHB (Non-Insured Health Benefits)
  www.sac-isc.gc.ca/eng/1572888328565/1572888420703
- Prior approval required by NIHB. Coverage for eligible First Nations & Inuit (1-800-580-0950):  = NIHB Palliative Care Formulary
- Covered by NIHB. Found on the OTC charts (pages 203-204) & identified ONLY for those drugs which have SK Formulary restrictions such as EDS or non-formulary status.
- On SK Cancer Agency Formulary = SAIL Program in Sask.
- Health Canada Official Indication = Tastes good
- A = SAIL Program in Sask.
- Monitoring
- S = Tablet is scored. Appears as superscript, e.g. 25mg/tablet.
- ! = Concern if drug or herbal is given Pre-Op
- $ = Generic drug available
-  = Female
-  = Male
-  = Neutral
-  = Decrease / Increase
- ▽ = Number needed to treat
-  = Number needed to harm
-  = Inhibitor
-  = Avoid if patient has soybean & peanut allergy
- = Check our website for Online Extras (www.RxFiles.ca)
- = on STOPP/START Criteria 2014; = on Beers Criteria 2019
- = Dose ↓ may be required for liver dysfunction
- = Dose ↓ required for renal dysfunction; if 1) drug ≥ 75% renal excretion 2) toxic if accumulates 3) an active metabolite requiring dose adjustment. [CrCl <60mL/min indicates impaired renal function]

**ABBREVIATIONS**


**DISCLAIMER**

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**COLORS USED WITHIN THE CHARTS**

- Yellow highlights CLINICAL PEARLS, PRACTICE GAPS, & COMMON' s
- Green shading usually indicates HERBAL/LIFESTYLE related
- Light Blue shading usually indicates PEDIATRIC related
- Dark Blue shading usually indicates ADOLESCENT related
- Tan shading usually indicates GERIATRIC/older adult related
- Purple shading usually indicates an APPROACH TO THERAPY
- Red shading usually indicates official FDA black box or HC warning
- Pink shading usually indicates PREGNANCY & LACTATION related
- Purple script usually indicates TRADE NAMES (® implied)
- Blue script usually indicates MAJOR TRIALS
- Gray script usually indicates DISCONTINUED drug

**CALCULATIONS**

Ideal Body Weight (kg) [IBW]

Males = 50kg + 0.906 (Height in cm - 152.4cm). Females = 45.5kg + 0.906 (Height in cm - 152.4cm)

Adjusted Body Weight (kg) [ABW]

= (Ideal body weight [IBW] + 0.4 (Actual body weight -IBW))

To convert SI units to conventional:

Cholesterol X 38.6 = mg/dL; glucose x 18 = mg/dL; creatinine x 0.0113 = mg/dL; uric acid x 0.017 = mg/dL; vitamin D x 0.4 = ng/mL

Chronic Kidney Disease Epidemiology Collaboration [CKD-EPI]


Creatinine Clearance (mL/min) [CrCl]

(mL/min): Male = [(140-age) x ABW weight in kg] / (Scr in umol/L x 0.814) Female = 0.85 x CrCl male; Or:

(mL/sec/70kg) = [(140-age) x 1.5 x (Scr in umol/L)]

Modification of Diet in Renal Disease [MDRD]

eGFR = accurate, but need website or app with MedCalc to do the calculation. www.hdcn.com, www.kidney.org