

What is **Changed or New** for the RxFiles?



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1. Chronological list of some chart changes

<p>Sep-Nov 2023</p>	<p>NEW guidelines: OP CDN'23- Management of Osteoporosis & Fractures CTS'23- Pharmacotherapy in stable COPD</p>	<p>◆ New CDN: Mounjaro single use vial is available Omvoq IV for ulcerative colitis Verquvo for heart failure Wegovy for obesity in ≥ 12yrs of age Winlevi cream for acne</p> <p>◆ New FDA: Exxua for depression Velsipity for ulcerative colitis Xphozah for high phosphate in CKD</p>	<p>◆ Sask. SPDP some changes -Full: Imvexxy -EDS: Cibirgo, Evenity, Firdapse, Tremfya, Vyepiti</p> <p>◆ new NIHB: -Full: DermOtic oil -EDS: Guardian CGM insulin pump, Hanzema, Toctino, Vyepiti</p> <p>◆ ↓ cost: new generics: Combigan, valproate syrup</p>
<p>Jun-Aug 2023</p>	<p>NEW guidelines: ACP'23 Treatment of Primary Osteoporosis ACP'23 Non-pharm & Pharm Treatment of Depression AGA'23- Management: Chronic Idiopathic Constipation GOLD COPD 2023 NAMS'23 Nonhormone tx -Menopausal Vasomotor Sx</p>	<p>◆ New CDN: Arexvy vaccine for RSV Kerendia for CKD and diabetes Kirsty & Semglee biosimilar insulins Ondexxya for DOAC bleeding Prevnar 20 vaccine Ubrelyv for migraine</p> <p>◆ New FDA: Auvelity for depression Beyfortus to prevent RSV Inpefa to treat heart failure Jesduvroq to treat CKD anemia Leqembi to treat Alzheimer's dx Mounjaro SC for diabetes Opill- norgestrel OTC birth control Rezzayo for candidemia Veozah for VMS due to menopause Xacduro for hospital pneumonia Zavzpret to treat migraine Zurzuva for postpartum depression</p>	<p>◆ Sask. SPDP some changes -Full: generic apixaban, Arazlo, Kirsty, levetiracetam soln & Semglee -EDS: Breztri Aeosphere, Emgality, & Rinvoq</p> <p>◆ new NIHB: -Full: generic apixaban & generic dabigatran, Cuvposa, enoxaparin, Enstilar, entecavir, Invega tabs, Kirsty, Levetiracetam soln, Liberte IUD, Metronidazole 0.75% gel, montelukast, Pregabalin, Semglee, Shingrix if ≥ 60yrs, Tactupump, Tivicay, Vagifem & Yaz Plus -EDS: Biphentin, Blexten, Breztri Aeosphere, Diacomit, Emgality, Intuniv, Kesimpta, Oralair, Quinsair, Rinvoq, Rupall & Tysabri</p> <p>◆ ↓ cost: new generics: Abreva crm, Alesse, apixaban, atazanavir, Dymista, Janumet reg & XR, methotrexate 2.5mg tab, midodrine, ticagrelor & tofacitinib</p> <p>◆ ↓ cost: Ajoyv, Ateectura, Emgality, & sitagliptin</p> <p>◆ ↑ cost: Banzel, bupropion SR, carbamazepine 200mg tab, cefprozil, Concerta, DDAVP Melt, diazepam 10mg tab, estradiol patches, fentanyl patches, flurbiprofen, Fosavance, lovastatin, Pentasa enema, Requip, Sinemet CR, Travatan & Zenhale.</p>
<p>Sep 2022 – May 2023</p>	<p>NEW guidelines: AAP'22 Head Lice ACG'22 Diagnosis & Management of GERD ACIP'22- USA Vaccination Update ACR'22- Perioperative DMARD Guide for THA/TKA AGA'22- Management: IBS with Constipation AGA'22 Obesity Pharmacological Interventions Guide AHA/ACC'22 Guide for Heart Failure Management SOGC'22 Menopause and Osteoporosis</p>	<p>◆ New CDN: Camzyos for cardiomyopathy Rukobia for HIV Skyrizi for Crohn's Slynd for birth control Tezspire SC for severe asthma Vablys for bacterial vaginosis Vaxneuvance vaccine Vyepiti IV for migraine</p> <p>◆ New FDA: Tezspire SC for severe asthma</p>	<p>◆ Sask. SPDP some changes -Full: generic amlodipine oral soln, halobetasol topical lotion, & Humalog Junior Kwipken -EDS: Adalimumab 80mg syr, Bimzelx, Enspryng, Ruzurgi & Trientine</p> <p>◆ new NIHB: -Full: Entuzity & Humalog Junior Kwipken -EDS: Adalimumab 80mg syr</p> <p>◆ ↓ cost: new generics: ambrisentan, Combigan, fluticasone HFA 125, linezolid, One-Alpha, ritonavir, & spironolactone</p> <p>◆ Discontinued: Ritalin SR & IR</p>
<p>Oct 2021- Aug 2022</p>	<p>NEW guidelines: ADA'22 American Diabetes Guideline CTS'21 Management of Very Mild & Mild Asthma CUA'21 Erectile Dysfunction</p>	<p>◆ New CDN: Arazlo lotion for acne Cequa for dry eye Leqvio SC for cholesterol Myinfla to reduce CVD risk</p>	<p>◆ Sask. SPDP some changes -Full: Baqsimi, Cefadroxil, Creon 35, Duobrii, Entuzity KwipPen, Escitalopram 15mg, Estragyn vag crm, Ezetrol, Haloette, Nexplanon implant, Spiriva, Suboxone SL, Trintellix, Trurapi -EDS: Ajoyv, Ateectura, Cabenuva, Enerzair, Foquest, Ilumya, Kesimpta, Kynmobi,</p>

		<p>Nextstellis pill for birth control Osphena for dyspareunia Ponvory for MS Remsima SC for RA Trulance for IBS Vraylar for schizophrenia/ BPAD I Vyepti IV for migraine Xydalba IV for skin infections Zeposia for ulcerative colitis</p> <p>◆New FDA: Apretude IM for HIV Invega Hafyera IM for schizophrenia</p>	<p>Mayzent, Riabni, Vascepa, Verkazia, Vocabria & Vyndamax</p> <p>◆ new NIHB: -Full: Aermony RespiClick, Cabenuva, Duobrii, Entuzity KwikPen, Foquest, Haloette, Nexplanon, Riabni for RA, Trintellix, Vocabria -EDS: Ajovy, Ateectura, Baqsimi, Enerzair, Kalydeco, Kynmobi, Mayzent, Olumiant, Osnuvo, Riabni & Vascepa.</p> <p>◆↓ cost: new generics: Actonel DR, Aubagio, Brilinta, Ciprodex, Clavulin, Clonidine, Cloxacillin, Dovobet, Enablex, Latuda, Prezista, Prometrium, Sandostatin LAR, TactuPump Forte, Tecfidera, Toviaz, Yaz & Yasmin.</p> <p>◆↓ cost: new Pan-Canadian contracts: alendronate, atenolol, bisoprolol, carvedilol, dutasteride, finasteride, risedronate, & risperidone.</p> <p>◆Discontinued: Androderm, Bydureon, Byetta, Transderm V, Viberzi</p>
Jan-Sept 2021	<p><u>NEW guidelines:</u> ACC'20 A. Fib or VTE undergoing PCI/ASCVD ACG'20 Management of Irritable Bowel Syndrome ACG'21 Prevent, diagnosis & treat C. difficile infection ACG'21 Upper GI & Ulcer Bleeding ACR'21 Treatment of Rheumatoid Arthritis ADA'21 American Diabetes Guideline AHS'21 Migraine: New Treatments into Practice ASH'21 Manage VTE: Prevent & Tx pts with Cancer CCS'21 Heart Failure Guideline Update CCS'21 Lipid Guidelines CTS'21 Management of Very Mild & Mild Asthma KDIGO'21 Management of Blood Pressure in CKD NAEPP'20 American Asthma Guide: Adult/Adolescent</p>	<p>◆New CDN: Aermony RespiClick for asthma Corzyna for angina Combogesic OTC for pain Dayvigo for sleep Descovy for HIV PrEP Entyvio SC for UC/CD Kesimpta & Zeposia for MS Suboxone Film Trurapi is insulin aspart</p> <p>◆New FDA: Aduhelm for Alzheimer's Gemtesa for urinary incontinence Kesimpta & Ponvory for MS Prevnar 20 for pneumococcal dx Verquvo for heart failure</p>	<p>◆<u>Sask. SPDP</u> some changes -Full: Admelog, Aermony RespiClick, Gluconorm -EDS: Adlyxine, Aysola, Dupixent, Fasentra pen, Omnipod Cartridge, Olumiant, Onpattro, Opsumit, Orkambi, Rituximab (via Riximyo, Ruxience & Truxima), Revestive, Soliqua, Takhzyro, Trikafta & Vyndaqel.</p> <p>◆↓ cost: new generics: Cytomel, Dovobet oint, Enablex, Enoxaparin, Esbriet, Flecainide, Flovent, Humira biosimilars, Hyoscine, Infliximab, Jadenu, Kayexalate, Lamivudine, Methotrexate inj, Myforic, Onglyza, Pulmicort nebs, Rapaflo, Renvela, Revatio, Rituximab, Tri-Cira, Uloric, Venofer & Vianne.</p> <p>◆ new NIHB: -Full: Admelog, Campral, Cyclosporine, Dex-4 liquid/gel, DOACs, Emend, Iron polysaccharide complex (Triferexx, Polyride FE, FeraMax), Mezera 1gm foam, Minocycline, Monurol, Mycophenolate, Nabilone, Shingrix (for age 65-70yrs only), Sirolimus, Tacrolimus, Viread & Zyvoxam. -EDS: Avsola, Humira 20mg syringe, Prevymis, Riximyo, Suboxone film & SL</p>
Sept-Dec 2020	<p><u>NEW guidelines:</u> ACC'20 Cardiovascular Risk Reduction in T2DM AGA'20 GI Evaluation of Iron Deficiency Anemia AHA'20 Medical Marijuana & Rec Heart Health AHA'20 Cardiorenal Protection with Antidiabetic Meds AHA'20 Menopause Transition & Cardiovascular risk APA'20 Schizophrenia Guideline CCS'20 Management of Atrial Fibrillation Diabetes CDN'20 Update Pharmacologic Management ESC'20 Atrial Fibrillation- Diagnosis & Management IAS-USA'20 HIV Treatment & Prevention Guidelines Obesity Canada'20 Guidelines</p>	<p>◆New CDN: Ajovy for migraine Ateectura & Enerzair ^{Breezhaler} for asthma Cabenuva IM monthly for HIV Lunesta for insomnia Nexplanon implant for contraception Osnuvo is a biosimilar of teriparatide Remdesivir (Veklury) for Covid-19 Spravato for depression Suvexx for acute migraine Tibella for vasomotor menopause sx</p> <p>◆New FDA: Trelegy ^{Ellipta} triple therapy for asthma Winlevi for acne</p>	<p>◆<u>Sask. SPDP</u> some changes -Full: Mya (generic Yaz), Zamine (generic Yasmin) -EDS: Envarsus PA, Humira 20mg, Ozempic, Velphoro, Xeljanz 10mg</p> <p>◆ new NIHB: -Full: Adlyxine, Ozempic, Soliqua, Voltaren Emulgel 1.16 & 2.32 % -EDS: Coaguchek, Cresemba, Linezolid, Mavenclad, Xarelto 2.5mg</p> <p>◆↓ cost: new generics: Acarbose, Itraconazole soln, Labetalol, Leucovorin, Mestinon, Methimazole, Methotrexate SC, Osetamivir, Rocaltrol, Yasmin</p> <p>◆ Trials: diabetes ^{DAPA-CKD, Vertis CV} heart failure ^{Emperor-Reduced}, & atrial fibrillation ^{ELDERCARE-AF, EAST-AFNET 4}</p> <p>◆ Fibrilast discontinued due to liver toxicity</p>
June-Aug 2020	<p><u>NEW guidelines:</u> ACC'20 Manage Bleeding on Anticoagulants ACCE'20 Postmenopausal Osteoporosis ACR'20 Gout Management AGA'20 Role of Probiotics in GI Disorders ATS'20 Treat Tobacco Dependent Adults Hypertension Canada 2020 Guidelines ISH'20 International Hypertension Guideline</p>	<p>◆New CDN: Avsola is a biosimilar of infliximab Betaflam steroid patch Ibsrela for IBS Mayzent for MS Rybelsus oral for diabetes Xofluza for influenza</p> <p>◆New FDA: Amzeeq foam for acne Breztri for COPD Caplyta for schizophrenia Fetroja IV for UTI Fintepla for seizures</p>	<p>◆<u>Sask. SPDP</u> some changes -Full: Mezera, Vyvulta -EDS: Delstrigo, Isentress chewable tabs, Janumet XR, Mavenclad, Pifeltro, Prevymis, Radicava, Sublocade, Triamcinolone hexacetonide, & Vyvance chewables.</p> <p>◆ new NIHB: -Full: Cinacalcet, Delstrigo, Dovato, Pifeltro, Vyvulta -EDS: Cabometyx, Lenvima, Skyrizi</p> <p>◆↓ cost: new generics: Advair Diskus, Anaftranil, Brilinta, Doxazosin, Gilenya, Lotriderm, Prezista, Resotran, Renflexis, Salagen, Tactupump, Tamiflu, Tranexamic acid, Tri-Cyclen, Uloric, Vianne, Zeulide depot, Zymar</p> <p>◆↑ cost: Axid, Banzel, Concerta, Differin, Doxepin, Elmiron, Finacea, Innohep, Protopic</p>











		<p>Kynmobi for Parkinson's disease Lyumjev an insulin for diabetes Ongentys for Parkinson's disease Rukobia for HIV Secuado topical patch- schizophrenia Xeglyze for lice</p>	<p>◆ Discontinued products: Atasol 8, 15 & 30; Erythro-S, Etodolac, Floctafenine, Jurnista, Myochryesine, Niaspan, Procyclidine & Tolbutamide</p>
Oct 2019- May 2020	<p>NEW guidelines: AAP'19 Bariatric surgery for Pediatric Patients ACIP'20 Adult & Child Vaccine Recommendations ACP'20 Testosterone Tx in Adult Men ADA'20 American Diabetes Guidelines AGA'20 Mod-Severe Ulcerative Colitis AMMI'19 Update for Antivirals for Influenza ASBMR'19 Secondary Fracture Prevention ATS'20 COPD Treatment Guidelines IDSA/ATS'19 Dx & Tx of Adult Pneumonia-CAP USPSTF'20 Screening for Hepatitis C</p>	<p>◆ New CDN: Aklief for acne Amlodipine 1mg/ml solution Baqsimi nasal glucagon Emgality for migraine Hydrocortisone 2.5% cream Ivozfo an IV antibiotic Lokelma for hyperkalemia Rinvoq for RA Truxima for RA ^{a biosimilar} Velphoro for phoshate</p> <p>◆ New FDA: Barhemsys for post-op N/V Nexletol & Nexlizet for cholesterol Nurtec & Reyvow for acute migraine Reblozyl for beta thalassemia anemia Stelara for mod-sev ulcerative colitis Ubrelvy & Vyepi for migraine Valtoco for seizures Vumerity & Zeposia for MS</p>	<p>◆ Sask. SPDP some changes -Full: DOACs for a fib & DVT/PE during Covid-19 -EDS: Chloroquine, Cresemba, Dovato, Juluca, Plaquenil, Skyrizi, Trelegy, Xarelto 2.5mg, Xeljanz XR</p> <p>◆ new NIHB: -Full: Advil 12hr, Aripiprazole, Biktarvy, Brilinta, Dex-4 tab, Diclofenac topical ^{crn/gel compounded 3-10%}, Differin XP, Forxiga, Ketoprofen topical ^{crn/gel compounded 3-10%}, Hydrocortisone 2.5% crm, Izba, Jardiance, Jentaducto, Komboglyze, Lidocaine 5% oint, Monoferric, Norprolac, Onglyza, Pedialyte, Stromectol, Synjardy, Trajenta, Xigduo</p> <p>-EDS: Akynzeo, Butrans, Dabigatran ^{generic}, Duodopa, Dupixent, Erleada, Fasentra, Fycompa, Kevzara, Kisqali, Movapo, Probuphine, Suboxone ^{12 & 16mg}, Trelegy Ellipta, Velphoro, Xeljanz XR</p> <p>◆ new levetiracetam soln & IV</p>
May-Sept 2019	<p>NEW guidelines: AAN'19 Acute Migraine Tx & Prevent (Child, Adolescent) AAP'19: ADHD Guideline ACC/AHA'19 Primary Prevention: Cardiovascular Dx ACG'19 Management of Ulcerative Colitis in Adults ACIP'19 HPV Updated Adult Recommendations AGA'19 IBS-D: Lab Evaluation of Diarrhea AGA'19 Management of Mild-Mod Ulcerative Colitis AGA'18 IBD in Pregnancy Clinical Care Pathway AGS'19 Beers Criteria for the Older Adult AHA'18 Management of Atrial Fibrillation AUA/CUA/SUFU'19 Recurrent Uncomplicated UTI ♀ Canadian CAG Management of Crohn's (Luminal & Peds) Canadian CAG Management of IBS Canadian'19 Parkinson Disease Guideline CTS'19 COPD Pharmacotherapy Update Endo Soc'19: Treatment of Diabetes in Older Adults ESC'19: Diabetes, Pre-diabetes & CV Disease ESC'19: Management of Dyslipidaemias ESC'19: Management of Chronic Coronary Syndromes Gold'19: Management of COPD</p>	<p>◆ New CDN: Belsomra for sleep Cresemba antifungal Delstrigo for HIV Dovato for HIV Evenity for osteoporosis Onstryv for Parkinson's Syrizi for psoriasis Sublocade for opioid use disorder Vyzulta for glaucoma</p> <p>◆ New FDA: Accrufer (ferric maltol) for IDA Evenity for osteoporosis Mavenclad & Mayzent for MS Nouriaz for Parkinson's Plenity for weight loss Rinvoq for rheumatoid arthritis Rybelsus for diabetes Xenleta for pneumonia Yupelri for COPD Zulresso for depression</p>	<p>◆ Sask. SPDP some changes -EDS: Biktarvy, Brilinta ^{60mg}, Duodopa, Fasentra, Kevzara, Probuphine, Rexulti, Siliq -Delist in 2019: Etidronate products, Pamidronate, Risedronate 5mg tabs</p> <p>◆ new NIHB: -Full: Avodart, Detrol reg & LA, Epuris, Juluca, Proscar, Rexulti LAMA's for COPD (Spiriva, Tudorza, Seebri & Incruse) LAMA + LABA combos for COPD (Duaklir, Ultibro, Inspiolto & Anoro)</p> <p>-EDS: Brivlera, Cayston, Coly-Mycin, Cosentyx, Dificid, Lixiana, Maviret, Ocrevus, Renflexis, Siliq</p> <p>◆ ↓ cost: Abacavir, bupropion XL, clarithromycin, Dovobet, Naltrexone, Varenicline ◆ ↑ cost: Prolopa ◆ new generics: Duotrav, Pradaxa, Renagel, Trosec, Uloric, Viacoram ◆ Trials: diabetes ^{SUSTAIN-8, DAPA-HF, Carolina}, heart failure ^{PARAGON-HF}, post PCI ^{Twilight} & atrial fibrillation ^{AFIRE, ENTRUST-AF PCI}</p>
Aug 2018- Apr 2019	<p>NEW guidelines: ADA'19 American Diabetes Guidelines AGA'18 Management of Opioid-Induced Constipation AHA'18 Cholesterol AHA'18 Resistant Hypertension ASH'18 VTE Guidelines Canadian C-Change Primary Care CVD Guidelines CCS'18 Atrial Fibrillation Chest'18 Atrial Fibrillation</p>	<p>◆ New CDN: Aimovig erenumab for migraine ^{CGRP} ♂ Biktarvy for HIV Juluca for HIV Mezera for ulcerative colitis Monoferric- an IV iron Olumiant for arthritis Orilissa for endometriosis Probuphine- buprenorphine implant</p>	<p>Aspirin primary prevention: limited usefulness (elderly ^{Aspre}, diabetes ^{Ascend; Arrive})</p> <p>◆ Sask. SPDP some changes -Full: Detrol LA, Kyleena, Tresiba, Vesicare -EDS: Brivlera, Dysport, Hemangirol, Lancora, Lixiana, Movapo, Ocaliva, Ocrevus, Praluent, Procysbi, Quinsair, Renflexis, Synjardy</p> <p>◆ new NIHB: -Full: Bianca, Kyleena, Mezera sup, Nicorette Quickmist, Odefsey, Oseltamivir, Synjardy, Toujeo, Tresiba, Trileptal & Zomig spray</p>

	ESC'18 Guidelines for HTN, MI, A Fib.	Soliqua, Steglujan & Xultophy: diabetes ◆ New FDA: Dupixent for asthma Inbrija for Parkinson's	-EDS: Androderm, Androgel, Hemangioli, Lancora, Praluent, Renvela, Taltz & Testim (plus <u>11 MS drugs</u>) ◆ new generics: Aggrenox, Atripla, fosfomycin, HP-PAC, Hydromorph Contin, Levitra, Mavik, methimazole, Vimpat & Volibris ◆ ↓ cost: Abacavir, Accuretic, cephalexin, dapsone, inflixamide biosimilar, lacosamide, Maviret, midodrine, MS Contin generic, Nasonex & quetiapine XR ◆ ↑ cost: amoxicillin, dicyclomine, imiquimod
Jun-Jul 2018	NEW <u>guidelines</u> : ANN'18 Multiple Sclerosis- Disease Modifying tx AUA'18 Erectile Dysfunction CANMAT'18 Canadian Bipolar Disorder CASL'18 Chronic Hepatitis C Management	◆ New CDN: Ceftobiprole a cephalosporin Contrave for weight loss, Fasenra for eosinophilic asthma, Movapo for Parkinson's, Siliq for psoriasis, Suboxone 12/3 & 16/4mg SL tabs Trelegy ^{Ellipta} triple therapy for COPD Viibryd for depression ◆ New FDA: Aimovig erenumab for migraine ^{CGRP} Andexxa Factor Xa antidote EPIDIOLEX for seizures Imvexxy for dyspareunia Lucemyra for opiate withdrawal Olumiant for arthritis Retacrit generic epoetin biosimilar	Clopidogrel & ASA x3mon better than ASA for TIA ^{5 vs 6.5%} , but ↑ major bleeding ^{0.9 vs 0.4%} . Point Budesonide-formoterol combo as need vs regular dosing ^{in mild asthma} : ↓ asthma exacerbations & ICS exposure, improves lung fx, but ↑ sx's. SYGMA 1 & 2 ◆ new generics: Abilify, Champix, Coversyl Plus, Inspra, Macrobid, Mavik, Tamiflu, Vimovo, Zeldox ◆ Methadone no longer needs a special prescribing license ◆ Dolutegravir may have increase neural tube defects during first trimester use ◆ Sask. SPDP some changes -Full Formulary: Celecoxib, clopidogrel & olanzapine -EDS: Axert (for migraine ≥ 12yrs), Botox (for urinary incontinence), Glatect (glatiramer), Mictoryl Pediatric, Nucala, Odefsey Repatha, & Stelara ◆ new NIHB : -Full: Adderall, Basaglar, Ditropan XL, Mictoryl Pediatric -EDS: Adempas, Afinitor, Bosulif, Erelzi, Esbriet, Ibrance, Imbruvica, Inlyta, Invega Trinza, Jakavi, Nucala, Repatha, Stivarga, Tasigna, Upravi, Vosevi & Xalkori.
Feb-May 2018	NEW <u>guidelines</u> : ACG'18 Crohn's disease in Adults ACIP'18 Adult & Child Vaccine Recommendations ACP'18 A1C ^{targets} for Nonpregnant adult Type 2 diabetes AHA/ASA'18 Acute Ischemic Stroke APA'18 Alcohol Use Disorder ASCO'17 Antiemetics Guideline CADDRA'18 Canadian ADHD 4 th Edition Guide Diabetes Canada Diabetes Guidelines'18 Endocrine Soc'18: Testosterone tx-male Hypogonadism Hypertension Canada'18 Adult/Children & Pregnancy KDIGO'17 Chronic Kidney Disease-Mineral & Bone Dx	◆ New CDN: Addyi for female sexual desire Adyline for diabetes Akyneo for nausea Mavenclad for multiple sclerosis Ozanex for impetigo Ozempic for diabetes Symtuza for HIV Trumenba for meningitis Xiidra for dry eyes ◆ New FDA: Biktarvy for HIV	◆ Sask. SPDP some changes -Full: Benzotropine 1mg, Ciclopirox & Methotrexate SC inj; -EDS: Erelzi (generic Enbrel), Invega Trinza, Ravicti, Taltz, Upravi & Vosevi. ◆ new NIHB : -Full: Enstilar, Entocort 3mg, magnesium oxide 835mg & methotrexate SC inj; -EDS: Entyvio, Rotigotine, Tantum, tenofovir & Xigduo. ◆ Odyssey ACC'18 : Alirocumab over 2.8yrs in ACS pts ↓ all-cause death: 4.1 to 3.5% ◆ Cares : Allopurinol or febuxostat in gout+CVD pts: ↑ all-cause death with febuxostat ◆ Impact : Trelegy ^{in COPD} had ↓ exacerbations but ↑ pneumonia, many on previous ICS vs (Breo <u>or</u> Anoro) ◆ new generics: budesonide nebs, Coversyl Plus, hydralazine, perindopril, Suboxone & ziprasidone. (Lower Pan-Canadian prices: amlodipine, metformin, rabeprazole, rosuvastatin...)
Jan 2018	◆ NEW <u>guidelines</u> : ACC/AHA'17 Hypertension in Adults ACC'17 Manage Bleeding on Oral Anticoagulants ADA'18 American Diabetes Guidelines CCS'18 Antiplatelet Therapy Focused Update CTS'17 COPD Pharmacotherapy SOGC '18 Overactive Bladder Pharmacotherapy USPSTF'17 HRT Primary Prevention-Chronic ^{Conditions} VA/DoD'17 American Type 2 Diabetes	◆ New CDN: Entuzity insulin for diabetes Foquest for ADHD Glatect for multiple sclerosis Tremfya for plaque psoriasis ◆ New FDA: Aadmog insulin for diabetes Juluca for HIV Ozempic for diabetes (semaglutide) Steglatro for diabetes (ertugliflozin)	◆ Sask. SPDP some changes -Full: Basaglar, Enstilar, Humalog Kwikpen 200 IU/mL, M-Ediat IR & Truvada ◆ Tardis : triple antiplatelet therapy (ASA+clopidogrel+dipyridamole) NS vs standard (clopidogrel or ASA+dipyridamole) for stroke, but had ↑ major bleeding ◆ VERO : ↓ fractures with teriparatide vs risedronate in severe PMO osteoporosis ◆ new generics: metformin ER, desvenlafaxine
June-Dec 2017	◆ NEW <u>guidelines</u> : AAACE'17 for menopause ACC'17 for Non-statin LDL lowering ACC'17 for Syncope ACC'17 for Heart Failure Update ACG / CAG Management of Dyspepsia ACR'17 Osteoporosis-Glucocorticoid Induced ACR'17 Perioperative Management of DMARDs Canadian Schizophrenia Guidelines 2017 CCS'17 Canadian Heart Failure	◆ New CDN: Duavive for vasomotor HRT Erelzi is biosimilar etanercept Maviret & Vosevi for hepatitis C Ocrevus for multiple sclerosis Shingrix for shingles vaccine Tresbia is insulin degludec Viberzi for IBS-D Vemlidy for hepatitis b	◆ Sask. SPDP some changes -Full: Cyklokapron, Monurol, Proglycem, Synthroid 137mcg & TactuPump Forte -EDS: Brenzys, Campral, Grastofil, Fentanyl 37ug patch, Genvoya, Jadenu, Neupro, Revia, Salagen, Rilutek & Xigduo ◆ new NIHB : -Full: Abilify Maintena, Aptivus, Arnuity, Celebrex, Celsenti, Intelence, Isentress, Revia, Triumeq & Zeldox -EDS: Breo Ellipta, Daklinza, Dicetel, Entresto, Eplusa, Foxiga, Inspra, Jentaduetto, Modulon, Myrbetriq, Prevacid Fastab, Strattera, Viread, & Zepatier

	<p>Drugs in Pregnancy & Lactation Eleventh Edition ²⁰¹⁷ ESC'17 Guidelines for DAPT, PAD & MI.</p>	<ul style="list-style-type: none"> ◆ New FDA: Bevyxxa for VTE prophylaxis Mavyret & Vosevi for hepatitis C Trelegy ^{Ellipta} triple therapy for COPD ◆ ↑ cost: Dipentum & Zaditen ◆ ↓ cost: flecainide, gliclazide, Truvada 	<ul style="list-style-type: none"> ◆ Canvas: canagliflozin ↓CV events, but ↑ amputations (ie. toe or metatarsal) ◆ RE-DUAL PCI: dabigatran & clopidogrel- ↓bleed vs triple therapy with warfarin ◆ Compass: Rivaroxaban ^{2.5mg bid} + ASA ↓CV but ↑ bleeding in 2^o CAD prevention ◆ Exscl: Exenatide 2mg SC weekly had non-significant CV benefit vs placebo ◆ new generics: Atripla, Avandia, caspofungin, clonidine, deferasirox, Diclectin, Enbrel (with Brenzys), hydralazine, phenytoin, Sporanox, Truvada & Viread
<p>Apr-May 2017</p>	<ul style="list-style-type: none"> ◆ NEW guidelines: ACP'17 Low Back Pain ACP'17 Osteoporosis Guidelines ACP & AAFP'17 Hypertension for Adults ≥ 60yrs AHA'17 Management of Valvular Heart Disease CHEP'17: Canadian Hypertension Guidelines CDN'17 Opioid Therapy & Chronic Noncancer Pain CUA'17 Adult Overactive Bladder SOGC'17 Combined Hormonal Contraception 	<ul style="list-style-type: none"> ◆ New CDN: Cinqair for asthma, Enstilar for psoriasis, FIAST for diabetes (rapid insulin), Glyxambi for diabetes, Lancora for heart failure, Mictoryl for urinary incontinence, Odefsey for HIV, & Rexulti for schizophrenia. ◆ new generics: Cellcept, Exelon patch, Olmetec, Omnaris, Reyataz & Sinemet IR. ◆ New FDA: Ocrevus for MS (RRMS & PPMS) ◆ ↑ cost: cabergoline 	<ul style="list-style-type: none"> ◆ Sask. SPDP some changes -EDS: Acyclovir susp, Entresto, Entyvio, Plegridy & for hepatitis (Daklinza, Epclusa, Sunvepra & Zepatier), ◆ Einstein-Choice: extended rivaroxaban better than ASA at ↓ recurrent VTE events ◆ Fourier: evolocumab ^{PCSK9 antibody} ↓CV events 11.3 vs 9.8% over 2.2yr, not mortality ◆ Topic: after 1 month of DAPT in ACS with ticagrelor or prasugrel, & ASA, switch to clopidogrel ↓bleed ◆ Trinity: Triple COPD tx (beclomethasone, formoterol & glycopyrronium) > tiotropium ◆ Trust: levothyroxine no apparent benefit, older pts with subclinical hypothyroidism ◆ TT trials: testosterone improves hemoglobin & BMD, but ↑ total CV plaque ◆ ↓cost: amlodpine, atazanavir, atorvastatin, cholestyramine, clopidogrel, Epclusa, fluoxetine liquid, gliclazide MR, indomethacin, modafinil, olmesartan, pantoprazole, ramipril, rosiglitazone, simvastatin, Sunvepra & Zepatier.
<p>Jul 2016- Mar 2017</p>	<ul style="list-style-type: none"> ◆ NEW guidelines: AASLD'16 American Chronic Hepatitis B ACG'17 H. pylori ACP '16 Gout ACP'17 Back Pain ADA 2017: Diabetes AHA'16 Drugs that Exacerbate Heart Failure AHA'16 Drugs that Interact with Statins AAN'16: Restless Leg Syndrome ATA'16 American Hyperthyroid Canadian Opioid DRAFT Guideline 2017 CANMAT'16 Canadian Major Depression CCS'16 Atrial Fibrillation Update CCS'16 Canadian Dyslipidemia Gold: COPD 2017 Guidelines H. Pylori Toronto Consensus 2016 IAS-USA'16 Adult HIV NACI'16: Prevnar for ≥ 65yrs SOGC'16: Nausea & Vomiting in Pregnancy 	<ul style="list-style-type: none"> ◆ New CDN: Blexten & Rupall an antihistamine, Brenzys (etanercept) for RA, Brivlera for epilepsy, Descovy- HIV, Copaxone for 3x per week dosing, Epclusa & Sunvepra for hepatitis C, Invega Trinza for schizophrenia, Invokamet for diabetes, Kevzara for rheumatoid arthritis, Lixiana (edoxaban) for a fib/PE, Natesto for andropause, Praluent for cholesterol, Stelara for Crohn's disease, Synjardy for diabetes, Taltz for plaque psoriasis, Viberzi for IBS, Zinbryta for multiple sclerosis. ◆ new generics & ↓cost: Baraclude, Bezalip, Fosavance, Inflectra, levetiracetam, Meltz, Micronor, Nasacort, Nasonex, Omnairs, quetiapine, rasagiline, Seasonale, Sensipar & Tamiflu. ◆ ↑ cost: Anafranil, Aventyl. ◆ New FDA: Relistor orally, Stelara for Crohn's 	<ul style="list-style-type: none"> ◆ Sask. SPDP some changes -Full: Arnuity Ellipta, Backup Plan Onestep & Plan B, Tecta -EDS: Cosentyx, Forxiga, Ofev, Simponi IV, Xolair, Zaxine ◆ new NIHB: -Full: alendronate, ezetimibe, Fosavance, levetiracetam, risedronate, solifenacin & tolterodine LA, -EDS: Actemra, Aptiom, Breo & Incruse Ellipta, Cosentyx, Dapagliflozin, Duaklir Genuair, Inflectra, Inspiolto & Spiriva Respimat. Jardiance, Orencia, Xeljanz. ◆ LEADER: Liraglutide vs placebo in T2DM-↓CV events & weight, but ↑ GI events ◆ PEGASUS-TIMI 54: Ticagrelor vs placebo with prior MI-↓CV events but ↑ bleed ◆ PRECISION: celecoxib was non-inferior to naproxen & ibuprofen for CV safety ◆ PIONEER AF-PCI: rivaroxaban ≤15mg OD + clopidogrel <u>or</u> riva 2.5mg bid + DAPT, had ↓bleeding than warfarin + DAPT (triple therapy) tx
<p>Mar 2016- Jun 2016</p>	<ul style="list-style-type: none"> ◆ NEW guidelines: American JAAD'16 Acne guideline American ACC'16 Role of Non-Statins in CVD Risk American ACC/AHA'16 Update: Heart Failure American APA'16 Antipsychotics: agitation with Dementia American AACE/ACE'16 Obesity Medical Care Canadian Hypertension: CHEP'16 Canadian CDA'16 Diabetes Update: Flozins etc. CDC'16 Prescribing Opioids for Chronic Pain 	<ul style="list-style-type: none"> ◆ New CDN: Bydureon for diabetes, Lunesta for sleeping, Praxbind for reversing dabigatran, Trulicity & Xiguo for diabetes, Zerbaxa for infection. ◆ new generics & ↓cost: abacavir, alfuzosin, Clindoxyl, duloxetine, efavirenz, Estrace, Kivexa & Valcyte. 	<ul style="list-style-type: none"> ◆ Sask. SPDP some changes -EDS: For COPD: Duaklir ^{Genuair}, Incruse ^{Ellipta}, Inspiolto ^{Respimat} & Spiriva ^{Respimat}, Actemra ^{SC}, Fibrystal, Inflectra, Jardiance, Lemtrada, Prezcoibx, Vyvance ^{10mg} & Xeljanz. ◆ new NIHB: -Full: Climara Pro, Isosrbid mononitrate, moxifloxacin & Plan B. -EDS: Diastat, Fosrenol, Invokana & Pennsaid. ◆ FLAME: LAMA+LABA ^{Ultibro} less AECOPD than LABA+ICS ^{Advair} in COPD ◆ IRIS: Pioglitazone post TIA/stroke (↓stroke/diabetes but ↑weight/edema/fractures)

	Chest' 16 VTE guideline-DOAC's option USPSTF' 16 ASA Primary Prevention CVD/Cancer	◆ New FDA: Descovy & Odefsey for HIV. Nuplazid for psychosis with Parkinsons Zinbryta for MS	◆ Socrates : Ticagrelor in acute ischemic stroke/TIA: not superior to ASA to ↓stroke ◆ Summit : Fluticasone + vilanterol in high CV risk COPD pts, did not ↓mortality ◆ Over the Counter ^{OTC} – Advil 12hr, Flonase & Nexium	
Jun 2015- Feb-2016	◆ NEW guidelines : ACIP' 16 USA Adult & Pediatric Vaccine Guides ACOG' 15 Emergency Contraception ACOG' 15 Nausea and Vomiting of Pregnancy American Diabetes Association Update 2016 American Geriatrics Society 2015 Beers Update American ACR' 15: Rheumatoid Arthritis American –ASBMR' 16-Bisphosphonates long term ATA' 15 Thyroid Nodules CDN' 15 Acne Guidelines CDN' 15 Guide for Primary Care Mgt of Headache CDN' 15 CMHF Testosterone Deficiency Syndrome ♂ CTS' 15 Asthma in Preschoolers IDSA: Management of Candidiasis Update 2016 SOGC' 15: Folic acid SOGC' 15: Contraception ◆ ↑cost: tizanidine	◆ New CDN: Arnuity Ellipta for asthma, Basaglar insulin for diabetes, Entyvio for ulcerative colitis, Daklinza for hepatitis C, Duaklir & Inspiolto for COPD, Ella for emergency contraception, Entresto for heart failure, Fetzima for depression, Genvoya for HIV, Movantik for constipation, Nucala for asthma, Plegridy for multiple sclerosis, Repatha for cholesterol TactuoPump Forte for acne, Vibativ for pneumonia, Zepatier for hepatitis C. ◆ New FDA: Addyi for female sexual dysfx; Genvoya for HIV, Nucala for asthma, Praluent & Repatha for lipids.	◆ Sask. SPDP some changes -EDS: Abilify Maintena for Schizophrenia, Anoro Ellipta for COPD, Aptiom for seizures, Diacomit for seizures, Eliquis for PE/DVT, Holkira Pak for hepatitis C, Inspra for heart failure, Invokana for diabetes, Latuda for Schizophrenia, Myrbetriq for overactive bladder, Tivicay & Triumeq for HIV & Ultibro Breezhaler for COPD. -Full: Androcur, Clavulin, colesevelam susp, gabapentin 600 & 800mg tabs, midodrine, minocycline, Prevacid DR, Simbrinza & zuclopenthixol. ◆ new NIHB : -Full: Alphagan P, Buspar, Cipro ^{susp} , Cytomel, Edarbi, Fibrystal, LoLo, Mona Lisa ^{IUD} , Prezcoibix -EDS: Abilify ^{Maintena} , Anoro ^{Ellipta} , Fosfomycin, Harvoni, Latuda, Toviaz, Ultibro ^{Breezhaler} ◆ SPRINT : Intensive BP <120 vs Standard BP <140; beneficial but ↑ adverse effects ◆ EMPA-REG : Empagliflozin in diabetes pts ↓ CV events & mortality ◆ new generics &/or ↓cost: alendronate, alfuzosin, Azilect, cefixime, Cellcept, ciprofloxacin, Clindoxyl, Detrol LA, dextroamphetamine, donepezil, dronabinol, Duotrav, efaviriz, esomeprazole, ezetimibe, gabapentin, hydroxychloroquine, moxifloxacin, olanzapine, Prometrium, quetiapine, rasagiline, solifenacin, tadalafil, Tecta, tolterodine ER, Trizivir, valacyclovir & zolpidem.	
Mar-May 2015	◆ NEW guidelines : AHA/ACC/ASH' 15 Hypertension Tx with CAD SOGC' 15: Vulvovaginitis	◆ New CDN: Dymista for rhinitis, Exelon 15mg patch for Alzheimer's, Simbrinza for glaucoma. ◆ new generics & ↓cost: Clindamycin, donepezil, fluconazole, losartan, pregabalin, topiramate, zolmitriptan	◆ Sask. SPDP some changes -EDS: Breo Ellipta for COPD, Harvoni & Sovaldi for HCV, Orenzia SC for RA. ◆ new NIHB : -Full: Aggrenox, Alendronate, BenzaClin, Benzamycin, Clindoxyl, Clopixol, Combivent Respimat, Divigel, Ferrlecit, Jaydess, Tivicay, Vigamox, Viramune XR & Zymar. -EDS: Brillinta ^{for ACS} , Galexos, Kadian Komboglyze, Sovaldi, Turdorza & Vit E.	
Dec- Feb 2015	◆ NEW guidelines : ACIP' 15 USA Adult & Pediatric Vaccine Guides ADA' 15 Diabetes (Target Diastolic BP 90mm Hg) AGA' 14 Irritable Bowel Syndrome AHA' 14 Primary Stroke Prevention AHS' 15 American Acute Adult Migraine Treatment Canadian CIHR Hepatitis & HIV Coinfected Canadian CASL' 15 Chronic Hepatitis C Canadian CCS' 14 Heart Failure Focus Update Canadian CTFPHC' 15 Obesity in Adults Drugs in Pregnancy & Lactation Tenth Edition Endocrine Society' 15 Obesity Guidelines Gold' 15 COPD Guidelines OTO-HNS' 15 Allergic Rhinitis Guidelines	◆ New FDA: Auryxia for ↑ phosphate, Gardasil 9 for HPV, Rapivab IV for influenza, Saxenda for weight loss. ◆ New CDN: Dovobet Gel –psoriasis, Forxiga for diabetes, Gardasil 9 –for HPV, Holkira for hepatitis C, Kazano & Nesina for diabetes, Spiriva Respimat for COPD, Triumeq for HIV.	◆ Sask. SPDP some changes -Full: carvedilol, Combivent Respimat, escitalopram, Jaydess -EDS: Difcid, Komboglyze ◆ new generics: cefixime, celecoxib, Suboxone, valganciclovir ◆ Paradigm-HF ^{trial} : valsartan + sacubitril better than enalapril in heart failure ◆ Improve-IT ^{ACS trial} : ezetimibe + simva slightly better than simvastatin alone ◆ Updated Stopp/Start Criteria Version 2 ◆ Risperdone only indicated for Alzheimers' type BPSD ◆ new lower Pan-Canadian pricing for: -clopidogrel, gabapentin, metformin, & olanzapine	
Oct-Nov 2014	◆ NEW guidelines : AHA' 14 NSTE-ACS, AUA Overactive Bladder, CCS 2014 Atrial Fibrillation Focused Update, SOGC Managing Menopause	◆ New FDA: Contrave for weight loss, Dulaglutide for diabetes, Olodaterol for COPD ◆ dopamine receptor agonists: associated with impulse control disorders with tx of Parkinson's dx ◆ Paradigm-HF : sacubitril & valsartan ↓ mortality in heart failure	◆ Sask. SPDP some changes -EDS: Aubagio, Fosrenol, Galexos, Tudorza Genuair ◆ new NIHB: -Full: Lodalis ^{for lipids} , Nyda ^{for lice} . -EDS: Invega Sustena ^{for schizo} , Risperdal Consta ^{for schizo} , Xgeva ^{if skeletal events with prostate cancer} . ◆ Wisdom : slow withdrawal of inhaled	◆ new generics: Biaxin XL, celecoxib, escitalopram ezetimibe, frovatriptan, linezolid, Lipidil EZ, travoprost ◆ Diclofenac lower max of 100mg/day: since ↑ CV risk with this NSAID ◆ OTC soon: hydrocortisone 1% topical ◆ New CDN: Aptiom for seizures, Fentora for pain, Harvoni: hepatitis C,

		◆ DAPT : 30 vs 12 months of ASA + clopidogrel + DES ↓ CV event but ↑ bleed	corticosteroids in COPD was safe	Nocdurna for urinary incontinence, Prezcoibix for HIV, Zostavax II.
Jul-Sept 2014	◆ NEW guidelines : ACG' 14 IBS & Chronic idiopathic constipation ADA' 14 Pediatric A1C targets: <7.5% for <18yrs CDN' 14 Management: Anxiety, PTSD & OCD CDN Hypertensive Disorders of Pregnancy (HDP)	◆ New CDN: Jaydess & LoLo for birth control, Nimenrix for meningitis serotype A,C,W & Y. Ultibro Breezhaler for COPD	◆ Sask. SPDP some changes Full: Apidra, Humalog, Lodalis, Pantoprazole EDS: Janumet XR, Perampanel ◆ Varenicline x52wk helped ^{abstinence: Evins}	◆ new generics: adefovir, clarithromycin susp, Combivir, dutasteride, Myfortic, Pennsaid & zoledronic acid ◆ PD Med ^{trial} : levodopa initially best ◆ OTC soon: omeprazole & Nasocort
May-Jun 2014	◆ New CDN: Abilify Maintena for schizophrenia, Actemra SC & Xeljanz ^{oral} for rheumatoid arthritis; Constella for IBS, Invokana for diabetes. ◆ NACI update: pneumococcal vaccine in asthmatics ◆ Lithium: ↑ calcium level warning	◆ new NIHB: -Full: Arava, Cymbalta, Humalog Mix, Mezavant, Plavix x 1yr, Seasonale, Seasonique, Seroquel XR, Vyvanse, & Xalacom.	◆ new NIHB: -EDS: Eliquis ^{for AF} , Janumet XR ^{for diabetes} , Saphris ^{for BPAD} , Seebri Breezhaler ^{for COPD} & Zenhale ^{for asthma} . ◆ Topcat : spironolactone NS HF-PEF ◆ ↑price: Valtrex since generic removed	◆ new generics: almotriptan, Elocom cream, efavirenz, Fosavance, mercaptopurine, Risperdal ODT, Sinemet CR, Wellbutrin XL, vancomycin, voriconazole & Yaz. ◆ RLS: pregabalin restless leg Sx option ◆ Poise-2 : ASA & clonidine NS pre-op
Feb-Apr 2014	◆ NEW guidelines : ACIP' 14 USA Adult & Child Vaccine Schedule AHA/ACC/HRS' 14: Atrial Fibrillation CIHR' 13 Canadian Hepatitis C/HIV ^{Adult} Coinfection	◆ Lower price : metformin, pioglitazone ◆ New CDN: Aubagio for MS, Anoro Ellipta for COPD, Bexsero for meningitis serotype B, Tybost & Vitekta for HIV	◆ Sask. SPDP some changes Full: Fluconazole, Tactuio EDS: Jentadueto, Tecfidera ◆ Remeron reports of ↑QT	◆ new generics: Arthrotec, Cipro XL, Elocom lotion, entecavir, Nasonex, Risperdal M-tab, Uniphyll ◆ CitAD : citalopram ↓ agitation in AD, but ↑QT & worsened cognition
Nov-Jan 2014	◆ NEW guidelines : ACOG: HRT & Heart Dx ADA' 14 (Diabetes) AHA' 13 Lipid Guideline AHA' 13 Obesity Guide ASH/ISH BP Guide Canadian MS Guide Canadian Society Nephrology Anemia Guideline Canadian HTN: CHEP' 14 JNC 8: Hypertension	◆ Lower prices : quetiapine XR, rizatriptan, testosterone undecanoate ◆ New CDN: Emtrix- onychomycosis, Guanfacine ^{Intuniv XR} for ADHD, Rifaximin ^{Zaxine} encephalopathy ^{hepatic} Simeprevir ^{Galexos} , Sofosbuvir ^{Sovaldi} : hep C	◆ Sask. SPDP some changes EDS: Biphentin, Cimzia, Eliquis & Stribild ◆ Placide: probiotics not help AAD or C. difficile in older adults	◆ Sammpris ^{Collaboration} : medical tx better than stenting for intracranial stenosis ◆ DI: nifedipine + clarithromycin ⇒ AKI ◆ new generic: Actonel 150mg, atomoxetine, bupropion XL, donepezil, Fosavance, Relpax, Yasmin
July-Oct 2013	◆ NEW guidelines : AAP' 13 Pediatric Sinusitis WHO' 13: HIV AAP 2013: Drugs into Human Breast Milk/Lactation ◆ PAACT: new antibiotic orange book released ◆ FDA black box warnings: red shading ◆ Calcitonin nasal discontinued due to cancer concern ◆ Rivaroxaban: EDS ^{SK} for acute DVT ◆ Savor-Timi 53 : Saxagliptin: CV outcomes ^{NS; ↑ HF hosp.}	◆ Lower prices : amlodipine, atorvastatin, omeprazole, pregabalin, rabeprazole, ramipril, venlafaxine ◆ Higher prices : cabergoline, natalizumab, zidovudine ◆ Double dose Tamiflu no more effect ◆ Ketoconazole: adrenal & liver ^{warnings} ◆ Metoclopramide ok in pregnancy ◆ NSAID lactation ratings updated	◆ Sask. SPDP some changes Full: Cymbalta, Epuris, Jurnista, Losec ^{20mg} , Lyrica, Pariet EDS: Divigel, Ezetrol, Januvia 25 & 50mg, Onbrez, Seebri Breezhaler, Zofran ODT. ◆ New in CDN: Breo Ellipta, Emtrix, Jublia, Fycompa, Intuniv, Tecfidera, Tudorza ◆ COPD: 5day ≈ 14day po prednisone ^{Reduce}	◆ new NIHB : Full: Asmanex, Cipraxel, Magic bullet, & Ondissolve. EDS : Banzel, Cimzia, Lyrica, Onbrez, Trajenta & Vimpat. Removed : Demerol ◆ CNT ^{Collaboration} : naproxen low CV risk ◆ Addition to book: Estrogel Propak ◆ new generics: Accupril, Axert, Lescol, Sustiva, Xalacom
Mar-Jun 2013	◆ NEW guidelines : ACG' 13: GERD Guidelines ◆ AHA Heart Failure' 13 CCS' 12 Heart Failure Guideline Update CCS' 12 Dyslipidemia Guideline Update CDA' 13 Diabetes Guideline: frail, ASA, pregnancy Δ's CHEP' 13: ISH elderly >80yr ⇒ SBP <150mm Hg ◆ Reflux trial: surgery or PPI's good GERD options ◆ Bruise Control trial: warfarin continuation better than heparin bridging before ICD/pacemaker surgery	◆ A few new additions to the book: Axiron (testosterone) underarm soln Bystolic (nebivolol) new beta-blocker Myrbetriq (mirabegron) for OAB Neupro (rotigotine) for Parkinson's Olux-E foam (clobetasol ^{propionate}) steroid Silenor (doxepin) for insomnia Stribild (a quad pill daily) for HIV Tecfidera (dimethyl fumarate) for MS	◆ Sask. SPDP changes Full: Asmanex Twisthaler EDS: Asenapine for BPAD, Toviaz for OAB, Vyvanse for ADHD, Zenhale for Asthma ◆ new NIHB: -EDS: dabigatran, nabilone, rivaroxaban, saxagliptin -Removed: Ketorolac, OxyNeo	◆ ↓cost/new generics: Caduet, eletriptan, fluvastatin, malarone, pregabalin ◆ New Formulations: Hydromorph Contin 4.5mg Prevista 150mg tab ◆ Mononucleosis study: amoxicillin rash only occurred in 30% of the pts ◆ FDA approved: Canagliflozin for diabetes, Vilanterol/fluticasone: COPD
Dec-Feb 2013	◆ NEW guidelines : ADA 2013 Diabetes: SBP <140 mmHg rather than 130 AHA' 13 Stable Ischemic Heart Disease (SIHD) AHA' 13 STEMI Management ◆ CANMAT:BPAD ◆ Freedom : CABG superior to PCI in diabetics ◆ Aspire & WarfASA : low dose ASA ↓'s recurrent VTE ◆ HPS2-Thrive : niacin/laropiprant did not reach 1 ⁰ outcome ◆ Keeps/Dops : HRT in young reassuring but under powered	◆ FDA approved & book additions : Aubagio (teriflunomide) for MS Fycompa (perampanel) for seizures Linzess (linaclotide) for IBS Potiga (ezogabine) for seizures Seebri (glycopyrronium) COPD ^{Canada} Tudorza (aclidinium) for COPD Xeljanz (tofacitinib) for RA	◆ Sask. SPDP EDS: Saphris for BPAD Toviaz for urinary incontinence ◆ new NIHB: -Full: Concerta, Evra, Levemir, Nuvaring, Twynsta -EDS: Atripa, inj opiates, Intellence -Removed: Tylenol #4, Ritalin ^{Brand only}	◆ ↓cost: rivaroxaban, sildenafil ◆ New Formulations: Januvia 25 & 50mg tabs Sublinox 5mg tab (lower dose in women) ◆ Apixaban: Health Canada AF approved ◆ Echinacea not for <12yrs in Britian ◆ Deet/icaridin: changes ^{Public Health: Canada}

Sep-Nov 2012	<ul style="list-style-type: none"> NEW <u>guidelines</u>: AASM Restless Leg, AHA & ESC A. Fib, CDN Fibromyalgia, Endocrine Society: Thyroid in Pregnancy/Postpartum, HIV: IAS-USA Adult Anemia CKD: KDIGO, ACR Gout, AACE/ATA Hypothyroid, ESC Acute MI, NACI: Influenza 2012-13 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Copper IUD, Divigel (estradiol gel) for HRT, Latuda (lurasidone) for schizophrenia, Stribild (a quad pill daily) for HIV CDC'12: not cefixime for gonorrhea 	<ul style="list-style-type: none"> new Sask. SPDP changes: EDS: Xarelto for A. Fib, Miacalcin: ? long term cancer risk^{EU}, ICS: ↓growth ~1cm long term^{CAMP}, Clopidogrel ≈ prasugrel^{Trilogy ACS}, Ondansetron: max 16mg due to ↑QT 	<ul style="list-style-type: none"> generics ↓cost: Atacand Plus, Zidovudine GuidAge: ginkgo <u>not</u> help Alzheimer's Milk thistle: <u>not</u> help hepatitis C SPS3: ASA + Clopidogrel combo <u>not</u> better than ASA only for lacunar strokes
Jun-Aug 2012	<ul style="list-style-type: none"> 10 NEW <u>charts</u>: A Fibrillation, Diabetes Overview, Ederly/LTC, Pain: Acute/Pall/CNCP Anticholinergics, Diabetes Trials: Lipids/ASA/BP, Hepatitis B & C, Hirsutism, Palliative Care, Peri-Pregnancy NEW <u>guidelines</u>: Canadian PSC 2012 Parkinson's, Canadian Thoracic Society 2012 Asthma, American-AAN/AHS Migraine Prevention 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Belviiq (lorcaserin) for weight loss, Dificid (fidaxomicin) – C.diff diarrhea, Myrbetriq (mirabegron) – incontinence, Omontys (peginesatide) for anemia^{CKD}, Resotran (prucalopride) – constipation, Stendra (avanafil) for erectile dysfunx, Toviax (fesoterodine) – incontinence, Zioptan (tafluprost) for glaucoma 	<ul style="list-style-type: none"> new Sask. SPDP changes: -EDS: Aclasta, Actonel DR, Banzel, Complera, Linagliptin, Rilpivirine, Saxagliptin 2.5mg new NIHB: -Full: Wellbutrin XL, Yaz, -EDS: Januvia, Janumet 	<ul style="list-style-type: none"> generics ↓cost: Combivir, lamivudine, meropenem, rizatriptan ↓cost: entacapone, galantamine, raloxifene Warfasa: aspirin (100mg od) ↓ recurrent VTE & ↔ bleeding risk vs placebo
Mar-May 2012	<ul style="list-style-type: none"> NEW <u>guidelines</u>: ADA 2012 Diabetes, American-ACR 2012 Rheumatoid Arthritis, Canadian CHEP 2012 Hypertension, Chest 2012 Antithrombotics, IDSA 2012 Sinusitis 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Asmanex^{Twisthaler} (mometasone) asthma, Lodalis (colesevalam) for cholesterol, Fampyra (dalfampridine) -↑walking^{MS}, Onbrez^{Breezhaler} (indacaterol) for COPD, Saphris (asenapine) for schizophrenia 	<ul style="list-style-type: none"> new Sask. SPDP changes: -Full: Twynsta, -EDS: Brilinta, Gilenya, Incivek, OxyNeo, Victrelis new NIHB EDS: Abilify, Advagraft, Prolia, Suboxone, Uloric 	<ul style="list-style-type: none"> generics ↓cost: candesartan, finasteride, montelukast, telmisartan, & rosuvastatin √ Prednisone ↓dose x2yr in RA^{Camera II} ASA ≈ warfarin in heart failure^{Warcef} ⊕ memantine to donepezil-no^{Domino NS} √ rivaroxaban in PE^{Einstein PE}
Jan-Feb 2012	<ul style="list-style-type: none"> NEW <u>guidelines</u>: Antiepileptic & HIV Drug Interactions –AAN 2012, Vaccine –ACIP^{USA} & NACI^{CDN} 2012 updates^{HPV.HB} Altitude: Type 2 diabetes with aliskiren & ACE/ARB had ↑ stroke & renal complications 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Gelnique (oxybutynin 10% gel) for UI, Luxiq (betamethasone^{val} 0.12% foam) NYDA (dimeticone 50% soln) for lice, Rapaflo (silodosin) for BPH 	<ul style="list-style-type: none"> new Sask. SPDP changes: -EDS: Effient, Janumet, Januvia, Onglyza Gonorrhea Public Health Canada: ↑ dose for cefixime & ceftriaxone 	<ul style="list-style-type: none"> generic ↓\$: clopidogrel, esomeprazole, latanoprost, losartan, mycophenolate DIS: Citalopram ≥40mg & ↑QT meds Cold-FX extraction process in China Antiepileptics: special access meds^{listed}
Nov-Dec 2011	<p>New Pregnancy & Lactation symbols based on color:</p> <ul style="list-style-type: none"> PREGNANCY (P): Safe = , Likely Safe = , Caution = , Contraindicated = , Unknown =  LACTATION (L): Safe = , Likely Safe = , Caution = , Contraindicated = , Unknown =  <p>(See also p. 137 of RxFiles book or Abbreviations & Symbols)</p>	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Aczone (dapson 5% gel) for acne, Edurant (rilpivirine) for HIV, Jalyn (tamsulosin & dutasteride) for BPH, Onsolis (fentanyl buccal film) for pain, Staxyn (vardenafil) for erectile dysfx, Sublinox (zolpidem) for insomnia, Zuacta (zucapsaicin) for pain 	<ul style="list-style-type: none"> new Sask. SPDP changes: -full formulary: Lantus & Levemir, -EDS: Abilify & Invega Sustenna NEW <u>guidelines</u>: AHA-CABG, Hypertrophic cardiomyopathy, PCI 	<ul style="list-style-type: none"> generics ↓cost: amlodipine & atorvastatin combo, azithromycin IV, ceftriaxone, ramipril & HCTZ combo & sumatriptan SC. HPS 11yr simvastatin follow up good SATURN: similar atherosclerosis regression with atorvastatin or rosuvastatin
Sep-Oct 2011	<ul style="list-style-type: none"> NEW <u>guidelines</u>: ADHD -AAP^{eds}, Anti-Infective Book (PAACT- orange book), Essential Tremor -AAN^{neurology}, Hypertension -NICE UK, Thyroid disease during Pregnancy -ATA 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Banzel (Rufinamide) for seizures, Complera (emtricitabine, rilpivirine, tenofovir), Seasonique (Estradiol & levonorgestrel), Trajenta (Linagliptin) for diabetes, Twynsta (amlodipine & telmisartan) 	<ul style="list-style-type: none"> Aristotle: apixaban useful for A. fib Sampris: med tx of symptomatic intracranial arterial stenosis superior to angioplasty plus stenting AZURE: zoledronic acid <u>not</u> beneficial adjuvant in breast cancer 	<ul style="list-style-type: none"> generics ↓cost: imipenem NSAIDs's may ↑ abortion rate DIS: Bactrim & ACEI/ARB/NSAIDs, Simvastatin expanded list→ myopathy Saw palmetto <u>not</u> useful for BPH Flu vaccine: age ≥ 6month get 0.5mls
Aug 2011	<ul style="list-style-type: none"> Acetaminophen ↓agitation/pain in BPSD^{Dementia: Husebo '11} QT prolongation concerns with quetiapine & doses ≥ 40mg/day of citalopram^{FDA} Fluconazole for long term doses ≥ 400mg, pregnancy rating has changed from a "C" to a "D" more concerning 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Renvela (Sevelamer^{carbonate}) for CKD, Verdeso (desonide foam) steroid^{topical} Product changes: New Avonex pen & Daypro discontinued. 	<ul style="list-style-type: none"> new EDS criteria for Sask: Adcirca -for pulmonary hypertension, Uloric -for select gout cases, Vimpat-for adjunctive^{refractory} seizure, Prolia -for select osteoporosis cases 	<ul style="list-style-type: none"> Rocket-AF: A. fib pts on warfarin or rivaroxaban: non-inferior to warfarin, similar bleeding but ↑↑cost Postpartum use of birth control: Restart date based on VTE risk^{CDC '11}
June-July 2011	<ul style="list-style-type: none"> NEW <u>guidelines</u>: ACCF/AHA Expert^{Consensus}: Hypertension in Elderly FDA Warnings: Actos long term ? bladder cancer, ESA's^{Epoetin} Hg >110g/L⇒↑MI/stroke new formulations: Hydromorph Contin 4.5mg & 9mg capsules 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Abstral (fentanyl SL for pain), Brilinta (ticagrelor for ACS), Varenicline concern of ↑CV events NIHB Addition: Diamicon MR 60mg, Prior approval: Actemra, methadone 	<ul style="list-style-type: none"> new DIS: organic anion transporting peptid (OATP) in juices^{orange.apple.grapefruit} interactions with: aliskiren, atenolol, ciprofloxacin, fexofenadine 	<ul style="list-style-type: none"> SHARP: CKD pts on ezetimibe + simvastatin vs Placebo: ↓atherosclerotic events, but not mortality generics ↓cost: atomoxetine, esomeprazole, nevirapine, zolmitriptan
Apr-May 2011	<ul style="list-style-type: none"> NEW <u>guidelines</u>: CDN Thoracic Society: Dyspnea with COPD, CDN CHEP'11: Hypertension VTE controversy continues with Yaz & Yasmin 	<ul style="list-style-type: none"> A few new <u>additions</u> to the book: Byetta (exenatide SC for diabetes), Seasonique (91 day birth control), Tactuo (adapalene & benzoyl^{peroxide}), 	<ul style="list-style-type: none"> new formulations: Fluad: flu vaccine for elderly NIHB Additions: Lantus, Prior approval: Concerta 	<ul style="list-style-type: none"> AIM-HIGH: trial halted, Niaspan ↑stroke vs simvastatin background tx generics ↓cost: alendronate, cefuroxime, irbesartan, levetiracetam, nevirapine,

	Zenhale (mometasone & formoterol)	quetiapine, ramipril & repaglinide ...	
Feb-Mar 2011	<ul style="list-style-type: none"> ◆ NEW <u>guidelines</u> ACC/AHA NSTEMI/Unstable angina guidelines ACIP-USA Adult vaccine recommendations ADHD-Canadian Caddra guidelines A. fib Canadian CCS guideline: dabigatran an option ◆DI: hypotension with CCB's & eryc / clarithromycin 	<ul style="list-style-type: none"> ◆ A few new <u>additions</u> to the book: Biacna (clindamycin & tretinoin gel), Daxas (roflumilast: severe COPD), Gilenya (fingolimod oral for MS), Nucynta (tapentadol CR for pain), Targin (oxycodone + naloxone), Vimovo (naproxen + esomeprazole) 	<ul style="list-style-type: none"> ◆ antipsychotics: may have EPS & withdrawal in neonates ◆ topiramate was pregnancy "C" but now downgraded to a "D" ◆ new Diamicon MR 60mg tab ◆ new LithMax SR lithium tablet
Dec'10-Jan'11	<ul style="list-style-type: none"> ◆ new Institute of Medicine calcium & Vit D limits ◆ Zyban & Champix on formularies ^{some} 1x/yr coverage ◆ Gardasil: FDA anorectal cancer prevention indication 	<ul style="list-style-type: none"> ◆ ginseng lacks cognitive benefit ◆ opiate concern of fractures & ↑ CV harm in the elderly 	<ul style="list-style-type: none"> ◆ ↓ MS cost for interferon: Extavia ◆ ↓ cost for generic Cosopt & Trusopt ◆ new generic repaglinide
Oct-Nov 2010	<ul style="list-style-type: none"> ◆ new CDN Osteoporosis Guidelines ◆ ↑ CVD risks with testosterone replacement ◆ pantoprazole Tecta ↓ cost 	<ul style="list-style-type: none"> ◆ Uloric for gout ◆ CCS antiplatelet therapy update ◆ NOUGG guidelines for opiate use in chronic pain 	<ul style="list-style-type: none"> ◆ ↓ cost for Cervarix ◆ rivastigmine in delirium: ↑ mortality ◆ VADT: ↑ CVD events when DBP <70mmHg