

Family Practice Sensitive Conditions

Full data definition sign-off pending.

Name of Measure	Family Practice Sensitive Conditions: Percent of emergency department or urgent care centre visits for health conditions that may be appropriately managed at a family physician's office.
Name of Measure (short)	Family Practice Sensitive Conditions
Definition	Developed by the Health Quality Council of Alberta (HQCA). This indicator measures the Percentage/Proportion of ED/Urgent Care Visits for diseases/conditions sensitive to management at family physician offices. NOTE: Clinicians will be engaged over the coming year to refine and improve on the definition of this particular measure.
Domain	Effectiveness
Type of Measure	Output Measure: Outcome
Business Context	AHS Strategic Direction AHS 2010 – 2015 Health Plan: Improving Health for All Albertans Becoming the Best: 5-Year Health Action Plan
Rationale	Treatment of such conditions at family physician offices allows for proper follow up and better patient outcomes.
Notes for Interpretation	
Organizational Strategy	See "Rationale" section above.
Benchmark Comparisons	N/A
Cited References:	Health Quality Council of Alberta (HQCA) 2009 Measuring and Monitoring for Success Report. (http://www.hqca.ca)

Family Practice Sensitive Conditions																																																					
Technical Specifications																																																					
Metric	Numeric (Ratio/Proportion), ie 28% of all ED/Urgent Care Visits for given fiscal year related to family practice sensitive conditions.																																																				
Preferred Display Format	999%																																																				
Numerator	Total number of ED/Urgent Care Visits for diseases and conditions sensitive to management at family physician offices [FPSC Conditions] for given geography (ie AHS Zone, Alberta).																																																				
Inclusion Criteria for Numerator	<p>Effective April-15-2010</p> <p>Family Practice Sensitive Conditions are defined as a primary diagnosis in an ED/Urgent Care Visit with any of the following diagnosis headings (3 Digit):</p> <table border="0"> <thead> <tr> <th style="text-align: left;"><i>ICD 10-CA (3 Digit Level)</i></th> <th style="text-align: left;"><i>Description</i></th> </tr> </thead> <tbody> <tr><td>A07</td><td>Other protozoal intestinal diseases</td></tr> <tr><td>A56</td><td>Oth sexually transmitted chlamydial dis</td></tr> <tr><td>A59</td><td>Trichomoniasis</td></tr> <tr><td>A63</td><td>Oth predominantly sexually trans dis NEC</td></tr> <tr><td>A64</td><td>Unspecified sexually transmitted disease</td></tr> <tr><td>A74</td><td>Other diseases caused by chlamydiae</td></tr> <tr><td>B06</td><td>Rubella [German measles]</td></tr> <tr><td>B07</td><td>Viral warts</td></tr> <tr><td>B08</td><td>Oth viral infect/skin/mucous Isn NEC</td></tr> <tr><td>B09</td><td>Viral infectn NOS w skin & mucous Isn</td></tr> <tr><td>B30</td><td>Viral conjunctivitis</td></tr> <tr><td>B35</td><td>Dermatophytosis</td></tr> <tr><td>B36</td><td>Other superficial mycoses</td></tr> <tr><td>B37</td><td>Candidiasis</td></tr> <tr><td>B65</td><td>Schistosomiasis [bilharziasis]</td></tr> <tr><td>B80</td><td>Enterobiasis</td></tr> <tr><td>B82</td><td>Unspecified intestinal parasitism</td></tr> <tr><td>B83</td><td>Other helminthiasis</td></tr> <tr><td>B85</td><td>Pediculosis and phthiriasis</td></tr> <tr><td>B86</td><td>Scabies</td></tr> <tr><td>C44</td><td>Other malignant neoplasms of skin</td></tr> <tr><td>D04</td><td>Carcinoma in situ of skin</td></tr> <tr><td>D16</td><td>Benign neopl bone/articular cartilage</td></tr> <tr><td>D17</td><td>Benign lipomatous neoplasm</td></tr> <tr><td>D22</td><td>Melanocytic naevi</td></tr> </tbody> </table>	<i>ICD 10-CA (3 Digit Level)</i>	<i>Description</i>	A07	Other protozoal intestinal diseases	A56	Oth sexually transmitted chlamydial dis	A59	Trichomoniasis	A63	Oth predominantly sexually trans dis NEC	A64	Unspecified sexually transmitted disease	A74	Other diseases caused by chlamydiae	B06	Rubella [German measles]	B07	Viral warts	B08	Oth viral infect/skin/mucous Isn NEC	B09	Viral infectn NOS w skin & mucous Isn	B30	Viral conjunctivitis	B35	Dermatophytosis	B36	Other superficial mycoses	B37	Candidiasis	B65	Schistosomiasis [bilharziasis]	B80	Enterobiasis	B82	Unspecified intestinal parasitism	B83	Other helminthiasis	B85	Pediculosis and phthiriasis	B86	Scabies	C44	Other malignant neoplasms of skin	D04	Carcinoma in situ of skin	D16	Benign neopl bone/articular cartilage	D17	Benign lipomatous neoplasm	D22	Melanocytic naevi
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Family Practice Sensitive Conditions (continued)

Inclusion Criteria for Numerator (continued)		
	D23	Other benign neoplasms of skin
	D24	Benign neoplasm of breast
	D29	Benign neoplasm male genital organs
	D36	Benign neoplasm of oth&unspec sites
	E07	Other disorders of thyroid
	E29	Testicular dysfunction
	E53	Deficiency of other B group vitamins
	E61	Deficiency of other nutrient elements
	E78	Disorders of lipoprotein metabolism and
	F40	Phobic anxiety disorders
	G43	Migraine
	G56	Mononeuropathies of upper limb
	H00	Hordeolum and chalazion
	H01	Other inflammation of eyelid
	H04	Disorders of lacrimal system
	H10	Conjunctivitis
	H11	Other disorders of conjunctiva
	H15	Disorders of sclera
	H18	Other disorders of cornea
	H43	Disorders of vitreous body
	H57	Other disorders of eye and adnexa
	H60	Otitis externa
	H61	Other disorders of external ear
	H65	Nonsuppurative otitis media
	H66	Suppurative&unspecified otitis media
	H68	Eustachian salpingitis and obstruction
	H69	Other disorders of Eustachian tube
	H72	Perforation of tympanic membrane
	H73	Other disorders of tympanic membrane
	H74	Oth disorders of middle ear & mastoid
	H91	Other hearing loss
	H92	Otalgia and effusion of ear
	H93	Other disorders of ear NEC
	I78	Diseases of capillaries
	J00	Acute nasopharyngitis [common cold]
	J01	Acute sinusitis
	J02	Acute pharyngitis

Family Practice Sensitive Conditions (continued)

Inclusion Criteria for Numerator (continued)		
	J06	Acute upper resp infect mult/unspec site
	J30	Vasomotor and allergic rhinitis
	J31	Chr rhinitis/nasopharyngitis/pharyngitis
	J32	Chronic sinusitis
	J02	Acute pharyngitis
	J06	Acute upper resp infect mult/unspec site
	J30	Vasomotor and allergic rhinitis
	J31	Chr rhinitis/nasopharyngitis/pharyngitis
	J32	Chronic sinusitis
	J34	Other disorders of nose & nasal sinuses
	K00	Disrd of tooth development & eruption
	K01	Embedded and impacted teeth
	K02	Dental caries
	K04	Diseases of pulp and periapical tissues
	K05	Gingivitis and periodontal diseases
	K07	Dentofacial anomalies [malocclusion]
	K08	Oth disrd of teeth & support structures
	K13	Other diseases of lip and oral mucosa
	L01	Impetigo
	L20	Atopic dermatitis
	L21	Seborrhoeic dermatitis
	L22	Diaper [napkin] dermatitis
	L23	Allergic contact dermatitis
	L24	Irritant contact dermatitis
	L25	Unspecified contact dermatitis
	L28	Lichen simplex chronicus and prurigo
	L29	Pruritus
	L30	Other dermatitis
	L42	Pityriasis rosea
	L43	Lichen planus
	L50	Urticaria
	L55	Sunburn
	L57	Skin ch dt chr exp to nonionizing radiat
	L60	Nail disorders
	L63	Alopecia areata
	L65	Other nonscarring hair loss
	L70	Acne

Family Practice Sensitive Conditions (continued)

Inclusion Criteria for Numerator (continued)		
	L71	Rosacea
	L72	Follicular cysts of skin&subc tissue
	L73	Other follicular disorders
	L74	Eccrine sweat disorders
	L81	Other disorders of pigmentation
	L82	Seborrhoeic keratosis
	L84	Corns and callosities
	L85	Other epidermal thickening
	L90	Atrophic disorders of skin
	L91	Hypertrophic disorders of skin
	L92	Granulomatous disrd of skin&subc tis
	M18	Arthrosis of first carpometacarpal joint
	M20	Acquired deformities of fingers and toes
	M22	Disorders of patella
	M53	Other dorsopathies NEC
	M67	Other disorders of synovium and tendon
	M70	Soft tis disrd rel to use/overuse/press
	M75	Shoulder lesions
	M76	Enthesopathies low limb excluding foot
	M77	Other enthesopathies
	M85	Other disrd of bone density & structure
	M92	Other juvenile osteochondrosis
	M94	Other disorders of cartilage
	N34	Urethritis and urethral syndrome
	N60	Benign mammary dysplasia
	N62	Hypertrophy of breast
	N63	Unspecified lump in breast
	N64	Other disorders of breast
	N72	Inflammatory disease of cervix uteri
	N89	Other noninflammatory disrd of vagina
	N91	Absent, scanty and rare menstruation
	N94	Pain oth cond ass w female org/cycle
	N97	Female infertility
	O92	Oth disrd breast/lactation childbirth
	P37	Oth congenital infect/parasitic dis
	P78	Oth perinatal digestive system disorders
	Q10	Cong malform of eyelid/lacrimal/orbit
	Q66	Congenital deformities of feet

Family Practice Sensitive Conditions (continued)

Inclusion Criteria for Numerator (continued)	R05	Cough
	R21	Rash and other nonspecific skin eruption
	R30	Pain associated with micturition
	R36	Urethral discharge
	R71	Abnormality of red blood cells
	R96	Other sudden death, cause unknown
	R98	Unattended death
	Z00	Genl exam/invest person wo complaint/dx
	Z02	Examination/encounter admin purposes
	Z09	Follow-up exam after tx other conditions
	Z11	Specil screen exam infect/parasitic dis
	Z12	Special screening examination for neoplms
	Z13	Special screening exam other dis/disrd
	Z20	Contact w exposure to communicable dis Need immuniz against single
	Z23	bact dis
	Z24	Need immuniz against certain viral dis
	Z25	Need immuniz against oth viral dis
	Z26	Need immuniz against oth infect dis
	Z27	Need immuniz against cmb infect dis Need for other prophylactic
	Z29	measures
	Z30	Contraceptive management
	Z31	Procreative management
	Z32	Pregnancy examination and test
	Z41	Proc purposes oth than health state
	Z45	Adjustment/management implanted dev Fitting & adjustment of other
	Z46	devices
Z47	Other orthopaedic follow-up care	
Z48	Other surgical follow-up care	
Z51	Other medical care	
Z53	Persons encount health serv spec proc	
Z56	Problems rel to employment/unemployment	
Z64	Problem to certain psychosocial circumst	
Z70	Counselling rel sex attitude/beh/orient	
Z76	Persons encount healthserv oth circumst Personal history of medical	
Z92	treatment	
Exclusion Criteria for Numerator	N/A	

Family Practice Sensitive Conditions (<i>continued</i>)	
Data Source(s) for Numerator	Provincial Ambulatory (ED/Urgent Care) Abstract Data.
Refresh Rate of Numerator	Approximately 3 to 4 months.
Denominator	Total number of ED/Urgent Care Visits for given geography (ie AHS Zone, Alberta, etc.)
Inclusion Criteria for Denominator	<p>ED/Urgent Care Visits identified using MISPRIME codes within the Provincial Ambulatory Data. The following are the MISPRIME codes used to identify these ED/Urgent Care Visits in the denominator:</p> <p>Effective until March 31, 2010 Abstract_Type = E Includes visits with MIS Primary (MISPRIME) codes of</p> <ul style="list-style-type: none"> • 71310 – Emergency • 7131020 – General Emergency • 7131025 – Hospital Urgent Care Centre • 7131040 – Interim Emergency Assessment • 7131060 – Trauma Emergency • 71513 – Community Urgent Care
Exclusion Criteria for Denominator	N/A
Data Source(s) for Denominator	Provincial Ambulatory (ED/Urgent Care) Abstract Data.
Refresh Rate of Denominator	Approximately 3 to 4 months.
Technical Notes	** See Cites References for link to additional Technical Notes provided by HQCA.
Calculation	(Total number of ED/Urgent Care Visits for diseases and conditions sensitive to management at family physician offices [FPSC Conditions] / Total number of ED/Urgent Care Visits).
Relationship to Other Indicators	Age Standardized ED/Urgent Care Visit Rate for Family Practice Sensitive Conditions per 1,000 or 100,000 Population.
Level of Reporting	Provincial, AHS Zone
Frequency of Reporting	Annually and/or Quarterly (Depending on availability of provincial ambulatory data).
Limitations	Measure depends on availability of Provincial Ambulatory data.

Pending approval by the PMISC steering committee.

Family Practice Sensitive Conditions (*continued*)

Document Version History

Version	Version Date	Summary of Changes
1.0	July 17, 2010	New Template created for Percentage of ED/Urgent Care Visits related to Family Practice Sensitive Conditions.
	July 19, 2010	Review and adjust formatting.
	September 15, 2010	Added comments
	October 12, 2010	Added new signoff page.
1.1	December 7, 2010	Align title and names, update contact information, move primary diagnosis 3 digit codes to Inclusion for Numerator from Description.
1.2	December 20, 2010	Update business context.
2.0	January 13, 2011	Version ready for signoff.
2.2	March 18, 2011	Add Note to definition identifying Clinicians engagement for definition refinement.