

UTOPIAN Database Report: 2019Q1 data cycle

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This report is based on patients with active EMR medical charts defined as having >=2 billing/clinical encounters, separated from each other for >=6 months, with last billing/encounter in the past 3 years.



1.Number of PHC organizations, clinics and physicians providing data to UTOPIAN				
PHC Group (FHT/FHO)	Clinic	Physician	Average Practice Size*	Mean Number of Rostered Patients
27	98	406	1,018	958

*Average number of patients with active EMR charts

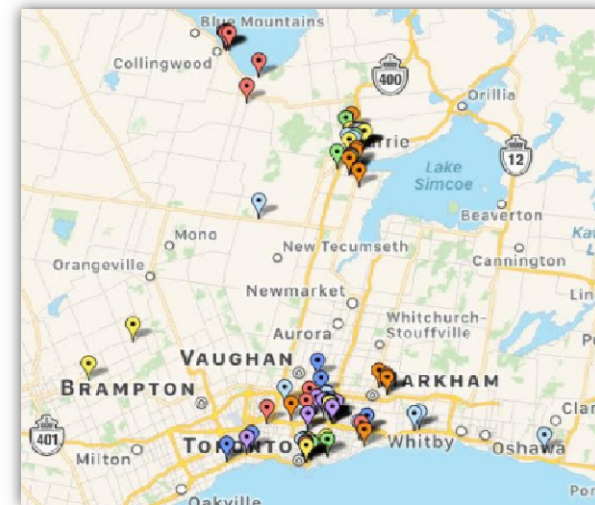
2.Number of patients by age, sex and having an active EMR chart*					
Age Group	Sex	All Patients (n)	Patients with Active Chart (n)	Patients living in urban areas (n)	Patients living in rural areas (n)
16 or less	Male	46,592	31,090	42,834	3,758
	Female	43,566	30,181	40,053	3,513
17 to 40	Male	80,819	49,699	74,594	6,225
	Female	104,790	70,541	98,390	6,400
41 to 64	Male	87,665	62,092	79,822	7,843
	Female	111,450	81,447	102,994	8,456
65 or more	Male	58,476	37,783	53,314	5,162
	Female	79,242	50,594	74,029	5,213
All ages	Male	273,837	180,685	163,627	17,058
	Female	339,486	232,786	214,292	18,494
Total		613,628	413,502	567,021	46,607

* Patients with missing age (n=850) and sex (n=305) are excluded

3.Frequency of selected chronic conditions for all patients and patients with active charts		
Condition	All Patients (N,%)	Patients with Active Chart (N,%)
Chronic Kidney Disease	2,580 (%5.33)	1,795 (%6.58)
COPD	18,052 (%2.94)	13,835 (%3.35)
Dementia	17,232 (%2.81)	10,658 (%2.58)
Depression	75,799 (%12.35)	62,343 (%15.08)
Diabetes Mellitus	49,668 (%8.09)	40,758 (%9.86)
Epilepsy	7,082 (%1.15)	5,620 (%1.36)
Hypertension	99,996 (%16.30)	81,921 (%19.81)
Osteoarthritis	68,760 (%11.21)	58,740 (%14.21)
Parkinson's Disease	2,580 (%0.42)	1,795 (%0.43)
Total	371,894	302,895

4.Multimorbidity: patients grouped by number of selected chronic conditions that they have and by their visit status		
Comorbidity (N)	All Patients (N, %)	Patients with Active Chart (N, %)
0	398,371 (%64.92)	239,453 (%57.91)
1	119,729 (%19.51)	95,088 (%23.00)
2	54,040 (%8.81)	44,975 (%10.88)
3	26,657 (%4.34)	21,967 (%5.31)
4	10,862 (%1.77)	8,802 (%2.13)
5	3,238 (%0.53)	2,626 (%0.64)
6	649 (%0.11)	524 (%0.13)
7	74 (%0.01)	62 (%0.01)
8	8 (%0.00)	5 (%0.00)

Grographical distribution of UTOPIAN sites



5.Medication: top 20 prescribed medication classes (N, %) in past 3 years (Male patients)		
Rank	Medication Group (first 3 characters of medication ATC code)*	Prescription (N, %)
1	PSYCHOANALECTICS (N06)	165,629 (%7.73)
2	AGENTS ACTING ON THE RENIN-ANGIOTENSIN SYSTEM (C09)	158,207 (%7.39)
3	LIPID MODIFYING AGENTS (C10)	155,793 (%7.28)
4	ANALGESICS (N02)	130,865 (%6.11)
5	DRUGS USED IN DIABETES (A10)	129,892 (%6.07)
6	ANTIBACTERIALS FOR SYSTEMIC USE (J01)	111,961 (%5.23)
7	DRUGS FOR OBSTRUCTIVE AIRWAY DISEASES (R03)	100,809 (%4.71)
8	DRUGS FOR ACID RELATED DISORDERS (A02)	97,434 (%4.55)
9	PSYCHOLEPTICS (N05)	95,592 (%4.46)
10	UROLOGICALS (G04)	78,154 (%3.65)
11	CALCIUM CHANNEL BLOCKERS (C08)	67,159 (%3.14)
12	BETA BLOCKING AGENTS (C07)	60,585 (%2.83)
13	ANTITHROMBOTIC AGENTS (B01)	60,391 (%2.82)
14	ANTIEPILEPTICS (N03)	58,891 (%2.75)
15	ANTIINFLAMMATORY AND ANTIRHEUMATIC PRODUCTS (M01)	57,190 (%2.67)
16	DIURETICS (C03)	55,827 (%2.61)
17	CORTICOSTEROIDS, DERMATOLOGICAL PREPARATIONS (D07)	46,558 (%2.17)
18	NASAL PREPARATIONS (R01)	46,023 (%2.15)
19	THYROID THERAPY (H03)	26,111 (%1.22)
20	DRUGS FOR CONSTIPATION (A06)	25,009 (%1.17)
ALL PRESCRIPTIONS (Males)		2,141,371 (%100)

6.Medication: top 20 prescribed medication classes (N, %) in past 3 years (Female patients)		
Rank	Medication Group (first 3 characters of medication ATC code)*	Prescription (N, %)
1	PSYCHOANALECTICS (N06)	301,547 (%9.49)
2	ANTIBACTERIALS FOR SYSTEMIC USE (J01)	222,471 (%7.00)
3	ANALGESICS (N02)	191,035 (%6.01)
4	PSYCHOLEPTICS (N05)	174,984 (%5.51)
5	AGENTS ACTING ON THE RENIN-ANGIOTENSIN SYSTEM (C09)	160,999 (%5.07)
6	DRUGS FOR ACID RELATED DISORDERS (A02)	150,421 (%4.73)
7	DRUGS FOR OBSTRUCTIVE AIRWAY DISEASES (R03)	147,830 (%4.65)
8	SEX HORMONES AND MODULATORS OF THE GENITAL SYSTEM	142,191 (%4.48)
9	LIPID MODIFYING AGENTS (C10)	125,470 (%3.95)
10	DRUGS USED IN DIABETES (A10)	113,236 (%3.56)
11	THYROID THERAPY (H03)	112,103 (%3.53)
12	ANTIEPILEPTICS (N03)	94,856 (%2.99)
13	ANTIINFLAMMATORY AND ANTIRHEUMATIC PRODUCTS (M01)	90,925 (%2.86)
14	DIURETICS (C03)	80,774 (%2.54)
15	CALCIUM CHANNEL BLOCKERS (C08)	79,120 (%2.49)
16	NASAL PREPARATIONS (R01)	73,451 (%2.31)
17	CORTICOSTEROIDS, DERMATOLOGICAL PREPARATIONS (D07)	70,330 (%2.21)
18	BETA BLOCKING AGENTS (C07)	61,421 (%1.93)
19	ANTITHROMBOTIC AGENTS (B01)	48,811 (%1.54)
20	ANTIEMETIC PREPARATIONS (B03)	48,342 (%1.52)
ALL PRESCRIPTIONS (Females)		3,177,090 (%100)

7.Medication: top 20 prescribed medication classes (N, %) in past 3 years (All patients)		
Rank	Medication Group (first 3 characters of medication ATC code)*	Prescription (N, %)
1	PSYCHOANALECTICS (N06)	467,198 (%8.78)
2	ANTIBACTERIALS FOR SYSTEMIC USE (J01)	334,447 (%6.29)
3	ANALGESICS (N02)	321,902 (%6.05)
4	AGENTS ACTING ON THE RENIN-ANGIOTENSIN SYSTEM (C09)	319,206 (%6.00)
5	LIPID MODIFYING AGENTS (C10)	281,263 (%5.29)
6	PSYCHOLEPTICS (N05)	270,576 (%5.09)
7	DRUGS FOR OBSTRUCTIVE AIRWAY DISEASES (R03)	248,644 (%4.68)
8	DRUGS FOR ACID RELATED DISORDERS (A02)	247,855 (%4.66)
9	DRUGS USED IN DIABETES (A10)	243,128 (%4.57)
10	ANTIEPILEPTICS (N03)	153,747 (%2.89)
11	SEX HORMONES AND MODULATORS OF THE GENITAL SYSTEM	151,338 (%2.85)
12	ANTIINFLAMMATORY AND ANTIRHEUMATIC PRODUCTS (M01)	148,115 (%2.78)
13	CALCIUM CHANNEL BLOCKERS (C08)	146,279 (%2.75)
14	THYROID THERAPY (H03)	138,214 (%2.60)
15	DIURETICS (C03)	136,601 (%2.57)
16	BETA BLOCKING AGENTS (C07)	122,006 (%2.29)
17	NASAL PREPARATIONS (R01)	119,474 (%2.25)
18	CORTICOSTEROIDS, DERMATOLOGICAL PREPARATIONS (D07)	116,890 (%2.20)
19	ANTITHROMBOTIC AGENTS (B01)	109,202 (%2.05)
20	UROLOGICALS (G04)	92,814 (%1.75)
ALL PRESCRIPTIONS		5,318,537 (%100)

8.Referrals: top 10 referrals(N, %) in past 3 years (Male patients)		
Rank	Referral Type (coded data)	Referral Record - Males(N, %)
1	Referral to dermatology service	23,960 (%10.14)
2	Referral to gastroenterology service	17,781 (%7.53)
3	Referral to urology service	14,255 (%6.04)
4	Referral to ear, nose and throat service	14,197 (%6.01)
5	Referral to general surgical service	13,276 (%5.62)
6	Referral to orthopedic service	11,617 (%4.92)
7	Referral to radiology service	10,790 (%4.57)
8	Referral to cardiology service	9,463 (%4.01)
9	Referral to ophthalmology service	6,757 (%2.86)
10	Referral to neurology service	6,495 (%2.75)
All referrals for male patients (including uncoded data)		236,192 (%100)

9.Referrals: top 10 referrals(N, %) in past 3 years (Female patients)		
Rank	Referral Type (coded data)	Referral Record - Females(N, %)
1	Referral to dermatology service	42,012 (%10.55)
2	Referral to obstetrics and gynecology service	41,862 (%10.52)
3	Referral to gastroenterology service	23,901 (%6.00)
4	Referral to ear, nose and throat service	18,690 (%4.70)
5	Referral to radiology service	17,507 (%4.40)
6	Referral to general surgical service	16,075 (%4.04)
7	Referral to orthopedic service	15,485 (%3.89)
8	Referral to neurology service	10,548 (%2.65)
9	Referral to cardiology service	9,704 (%2.44)
10	Referral to clinical immunology service	9,700 (%2.44)
All referrals for female patients (including uncoded data)		398,082 (%100)

10.Referrals: top 10 referrals(N, %) in past 3 years (All patients)		
Rank	Referral Type (coded data)	Referral Record(N, %)
1	Referral to dermatology service	65,972 (%10.40)
2	Referral to obstetrics and gynecology service	42,073 (%6.63)
3	Referral to gastroenterology service	41,682 (%6.57)
4	Referral to ear, nose and throat service	32,887 (%5.18)
5	Referral to general surgical service	29,352 (%4.63)
6	Referral to radiology service	28,297 (%4.46)
7	Referral to orthopedic service	27,102 (%4.27)
8	Referral to urology service	19,569 (%3.09)
9	Referral to cardiology service	19,167 (%3.02)
10	Referral to neurology service	17,043 (%2.69)
All referrals for both males and females (including uncoded data)		634,277 (%100)

11.Smoking status of patients with active charts			
Age Group	Sex	Smoking Status Recorded	Current Smoker
16 or less	Male	1,566 (%5.04)	27 (%0.09)
16 or less	Female	1,825 (%6.05)	30 (%0.10)
17 to 40	Male	32,360 (%65.11)	6,689 (%13.46)
17 to 40	Female	50,436 (%71.50)	5,858 (%8.30)
41 to 64	Male	51,509 (%82.96)	10,182 (%16.40)
41 to 64	Female	67,812 (%83.26)	8,696 (%10.68)
65 or more	Male	31,440 (%83.21)	3,738 (%9.89)
65 or more	Female	40,472 (%79.99)	3,160 (%6.25)
All ages	Male	116,875 (%64.69)	20,636 (%11.42)
All ages	Female	160,545 (%68.97)	17,744 (%7.62)
Sum total		277,430 (%67.09)	38,385 (%9.28)