



Ministry of Health Consolidated Analytics Services

Title

Clients on Methadone or Buprenorphine/Naloxone by Geographic Boundaries

OAT drugs included in this report: *buprenorphine/naloxone, methadone*

Completion Date

2022-07-26

Client

Jennifer Cobham

Program Area

Jr FOI Analyst, Corporate Information and Records Management Office (CITZ)

Summary of Analysis

The 'Summary' tab contains OAT utilization by Geographic Boundaries from January 1, 2020 to March 31, 2022.

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SME = Subject Matter Expert

RMS #

FOI HTH-2022- **Filename**

HTH-2022-21851 OAT Clients by Geographic Boundary.xlsx

The information contained in this/these spreadsheet(s) is of a summary nature and may be released in its entirety (Cover Sheet and relevant Tabs) for the purpose for which it was provided. However, as it was prepared to address a specific question, other use or manipulation of the data is not permitted.

Clients on Methadone or Buprenorphine/Naloxone by Geographic Boundaries

OAT drugs included in this report: *buprenorphine/naloxone, methadone*

Filename HTH-2022-21851 OAT Clients by Geographic Boundary.xlsx

Data source 1 PharmaNet

Extract date 2022-07-26

Notes

- 1 Data is extracted from the dispensing event table in PharmaNet, HealthIdeas, which captures dispenses from community pharmacies in B.C. and some specialized clinics. Data not included: medication used in hospitals, sample medication from doctors' offices, expensive drugs for rare diseases, the provincial retinal disease treatment program, and prescriptions for cancer treatment. First Nation Health Authority (Plan W) and federally insured patients are included in this table. The dispensing event table does not contain any financial information.
- 2 Opioid Substitution Treatment (OST) has been superseded by Opioid Agonist Treatment (OAT) which provides treatment options beyond methadone and buprenorphine/naloxone.
- 3 OAT drugs are a group of drugs used to treat opioid use disorder, reduce drug-related harms and support long-term recovery. OAT dispenses/claims are identified based on DIN/PIN, generic drug name or brand name, plus a number of other conditions such as prescriber type, pharmacy and dispensing date.
- 4 Out of province and Unknown LHAs are removed from the report.
- 5 Summing multiple rows in order to generate subtotals will likely result in inaccurate results. For example, summing the number of clients in two separate Local Health Areas (LHAs) will likely not accurately yield the number of clients in both LHAs (this is because an individual client might be active in more than one LHA).

Clients on Methadone or Buprenorphine/Naloxone by Geographic Boundaries

OAT drugs included in this report: *buprenorphine/naloxone, methadone*

Filename HTH-2022-21851 OAT Clients by Geographic Boundary.xlsx

Data source 1 PharmaNet

Extract date 2022-07-26

Notes

- 6 Total refers to the distinct number of clients who had at least one fill of the following OAT drugs: buprenorphine, buprenorphine/naloxone, diacetylmorphine, injectable hydromorphone, methadone, slow-release oral morphine, or t-IOAT hydromorphone. Details are in the drug list tab.
- 7 Maps to the geographic boundaries can be found in the link below.
<https://www2.gov.bc.ca/gov/content/data/geographic-data-services/land-use/administrative-boundaries/health-boundaries>

OAT utilization from January 1, 2020 to March 31, 2022

Drug Category	Client Health Authority	Client Health Service Delivery Area	Client Local Health Area	Distinct Client Count
buprenorphine/naloxone	1 - Interior	11 - East Kootenay	111 - Fernie	36
buprenorphine/naloxone	1 - Interior	11 - East Kootenay	112 - Cranbrook	122
buprenorphine/naloxone	1 - Interior	11 - East Kootenay	113 - Kimberley	22
buprenorphine/naloxone	1 - Interior	11 - East Kootenay	114 - Windermere	42
buprenorphine/naloxone	1 - Interior	11 - East Kootenay	115 - Creston	36
buprenorphine/naloxone	1 - Interior	11 - East Kootenay	116 - Golden	39
buprenorphine/naloxone	1 - Interior	11 - East Kootenay	Total	285
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	121 - Kootenay Lake	12
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	122 - Nelson	140
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	123 - Castlegar	93
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	124 - Arrow Lakes	34
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	125 - Trail	116
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	126 - Grand Forks	78
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	127 - Kettle Valley	30
buprenorphine/naloxone	1 - Interior	12 - Kootenay Boundary	Total	462
buprenorphine/naloxone	1 - Interior	13 - Okanagan	131 - Southern Okanagan	181
buprenorphine/naloxone	1 - Interior	13 - Okanagan	132 - Penticton	377
buprenorphine/naloxone	1 - Interior	13 - Okanagan	133 - Keremeos	30
buprenorphine/naloxone	1 - Interior	13 - Okanagan	134 - Princeton	50
buprenorphine/naloxone	1 - Interior	13 - Okanagan	135 - Armstrong/Spallumcheen	38
buprenorphine/naloxone	1 - Interior	13 - Okanagan	136 - Vernon	427
buprenorphine/naloxone	1 - Interior	13 - Okanagan	137 - Central Okanagan	1,236
buprenorphine/naloxone	1 - Interior	13 - Okanagan	138 - Summerland	51
buprenorphine/naloxone	1 - Interior	13 - Okanagan	139 - Enderby	36
buprenorphine/naloxone	1 - Interior	13 - Okanagan	Total	2,238
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	141 - Revelstoke	37
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	142 - Salmon Arm	193
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	143 - Kamloops	950
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	144 - 100 Mile House	59
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	145 - North Thompson	36
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	146 - Cariboo/Chilcotin	163
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	147 - Lillooet	36
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	148 - South Cariboo	53
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	149 - Merritt	86
buprenorphine/naloxone	1 - Interior	14 - Thompson Cariboo Shuswap	Total	1,559
buprenorphine/naloxone	1 - Interior	Total	Total	4,334
buprenorphine/naloxone	2 - Fraser	21 - Fraser East	211 - Hope	130
buprenorphine/naloxone	2 - Fraser	21 - Fraser East	212 - Chilliwack	666
buprenorphine/naloxone	2 - Fraser	21 - Fraser East	213 - Abbotsford	1,093
buprenorphine/naloxone	2 - Fraser	21 - Fraser East	214 - Mission	376
buprenorphine/naloxone	2 - Fraser	21 - Fraser East	215 - Agassiz/Harrison	88
buprenorphine/naloxone	2 - Fraser	21 - Fraser East	Total	2,128
buprenorphine/naloxone	2 - Fraser	22 - Fraser North	221 - New Westminster	494
buprenorphine/naloxone	2 - Fraser	22 - Fraser North	222 - Burnaby	707
buprenorphine/naloxone	2 - Fraser	22 - Fraser North	223 - Maple Ridge/Pitt Meadow	812
buprenorphine/naloxone	2 - Fraser	22 - Fraser North	224 - Tri-Cities	878
buprenorphine/naloxone	2 - Fraser	22 - Fraser North	Total	2,612
buprenorphine/naloxone	2 - Fraser	23 - Fraser South	231 - Langley	664
buprenorphine/naloxone	2 - Fraser	23 - Fraser South	232 - Delta	282
buprenorphine/naloxone	2 - Fraser	23 - Fraser South	233 - Surrey	3,183
buprenorphine/naloxone	2 - Fraser	23 - Fraser South	234 - South Surrey/White Rock	318
buprenorphine/naloxone	2 - Fraser	23 - Fraser South	Total	4,123
buprenorphine/naloxone	2 - Fraser	Total	Total	7,865
buprenorphine/naloxone	3 - Vancouver Coastal	31 - Richmond	311 - Richmond	302
buprenorphine/naloxone	3 - Vancouver Coastal	31 - Richmond	Total	302
buprenorphine/naloxone	3 - Vancouver Coastal	32 - Vancouver	321 - Vancouver - City Centre	484
buprenorphine/naloxone	3 - Vancouver Coastal	32 - Vancouver	322 - Vancouver - Centre North	1,354

buprenorphine/naloxone	3 - Vancouver Coastal	32 - Vancouver	323 - Vancouver - Northeast	431
buprenorphine/naloxone	3 - Vancouver Coastal	32 - Vancouver	324 - Vancouver - Westside	188
buprenorphine/naloxone	3 - Vancouver Coastal	32 - Vancouver	325 - Vancouver - Midtown	480
buprenorphine/naloxone	3 - Vancouver Coastal	32 - Vancouver	326 - Vancouver - South	377
buprenorphine/naloxone	3 - Vancouver Coastal	32 - Vancouver	Total	2,878
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	331 - North Vancouver	342
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	332 - West Vancouver/Bowen Is	92
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	333 - Sunshine Coast	236
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	334 - Powell River	194
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	335 - Howe Sound	115
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	336 - Bella Coola Valley	12
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	337 - Central Coast	11
buprenorphine/naloxone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	Total	979
buprenorphine/naloxone	3 - Vancouver Coastal	Total	Total	3,987
buprenorphine/naloxone	4 - Vancouver Island	41 - South Vancouver Island	411 - Greater Victoria	1,282
buprenorphine/naloxone	4 - Vancouver Island	41 - South Vancouver Island	412 - Western Communities	380
buprenorphine/naloxone	4 - Vancouver Island	41 - South Vancouver Island	413 - Saanich Peninsula	149
buprenorphine/naloxone	4 - Vancouver Island	41 - South Vancouver Island	414 - Southern Gulf Islands	31
buprenorphine/naloxone	4 - Vancouver Island	41 - South Vancouver Island	Total	1,702
buprenorphine/naloxone	4 - Vancouver Island	42 - Central Vancouver Island	421 - Cowichan Valley South	413
buprenorphine/naloxone	4 - Vancouver Island	42 - Central Vancouver Island	422 - Cowichan Valley West	59
buprenorphine/naloxone	4 - Vancouver Island	42 - Central Vancouver Island	423 - Cowichan Valley North	93
buprenorphine/naloxone	4 - Vancouver Island	42 - Central Vancouver Island	424 - Greater Nanaimo	693
buprenorphine/naloxone	4 - Vancouver Island	42 - Central Vancouver Island	425 - Oceanside	175
buprenorphine/naloxone	4 - Vancouver Island	42 - Central Vancouver Island	426 - Alberni/Clayoquot	275
buprenorphine/naloxone	4 - Vancouver Island	42 - Central Vancouver Island	Total	1,603
buprenorphine/naloxone	4 - Vancouver Island	43 - North Vancouver Island	431 - Comox Valley	395
buprenorphine/naloxone	4 - Vancouver Island	43 - North Vancouver Island	432 - Greater Campbell River	339
buprenorphine/naloxone	4 - Vancouver Island	43 - North Vancouver Island	433 - Vancouver Island West	13
buprenorphine/naloxone	4 - Vancouver Island	43 - North Vancouver Island	434 - Vancouver Island North	88
buprenorphine/naloxone	4 - Vancouver Island	43 - North Vancouver Island	Total	807
buprenorphine/naloxone	4 - Vancouver Island	Total	Total	3,873
buprenorphine/naloxone	5 - Northern	51 - Northwest	510 - Haida Gwaii	13
buprenorphine/naloxone	5 - Northern	51 - Northwest	511 - Snow Country	s.22
buprenorphine/naloxone	5 - Northern	51 - Northwest	512 - Prince Rupert	44
buprenorphine/naloxone	5 - Northern	51 - Northwest	513 - Upper Skeena	46
buprenorphine/naloxone	5 - Northern	51 - Northwest	514 - Smithers	91
buprenorphine/naloxone	5 - Northern	51 - Northwest	515 - Kitimat	37
buprenorphine/naloxone	5 - Northern	51 - Northwest	517 - Terrace	134
buprenorphine/naloxone	5 - Northern	51 - Northwest	518 - Nisga'a	8
buprenorphine/naloxone	5 - Northern	51 - Northwest	519 - Telegraph Creek	s.22
buprenorphine/naloxone	5 - Northern	51 - Northwest	Total	359
buprenorphine/naloxone	5 - Northern	52 - Northern Interior	521 - Quesnel	147
buprenorphine/naloxone	5 - Northern	52 - Northern Interior	522 - Burns Lake	36
buprenorphine/naloxone	5 - Northern	52 - Northern Interior	523 - Nechako	99
buprenorphine/naloxone	5 - Northern	52 - Northern Interior	524 - Prince George	651
buprenorphine/naloxone	5 - Northern	52 - Northern Interior	Total	903
buprenorphine/naloxone	5 - Northern	53 - Northeast	531 - Peace River South	108
buprenorphine/naloxone	5 - Northern	53 - Northeast	532 - Peace River North	130
buprenorphine/naloxone	5 - Northern	53 - Northeast	533 - Fort Nelson	27
buprenorphine/naloxone	5 - Northern	53 - Northeast	Total	259
buprenorphine/naloxone	5 - Northern	Total	Total	1,468
buprenorphine/naloxone	Total	Total	Total	19,438
methadone	1 - Interior	11 - East Kootenay	111 - Fernie	26
methadone	1 - Interior	11 - East Kootenay	112 - Cranbrook	121
methadone	1 - Interior	11 - East Kootenay	113 - Kimberley	31
methadone	1 - Interior	11 - East Kootenay	114 - Windermere	27
methadone	1 - Interior	11 - East Kootenay	115 - Creston	45
methadone	1 - Interior	11 - East Kootenay	116 - Golden	10
methadone	1 - Interior	11 - East Kootenay	Total	233

methadone	1 - Interior	12 - Kootenay Boundary	121 - Kootenay Lake	15
methadone	1 - Interior	12 - Kootenay Boundary	122 - Nelson	134
methadone	1 - Interior	12 - Kootenay Boundary	123 - Castlegar	97
methadone	1 - Interior	12 - Kootenay Boundary	124 - Arrow Lakes	22
methadone	1 - Interior	12 - Kootenay Boundary	125 - Trail	176
methadone	1 - Interior	12 - Kootenay Boundary	126 - Grand Forks	94
methadone	1 - Interior	12 - Kootenay Boundary	127 - Kettle Valley	30
methadone	1 - Interior	12 - Kootenay Boundary	Total	505
methadone	1 - Interior	13 - Okanagan	131 - Southern Okanagan	225
methadone	1 - Interior	13 - Okanagan	132 - Penticton	362
methadone	1 - Interior	13 - Okanagan	133 - Keremeos	45
methadone	1 - Interior	13 - Okanagan	134 - Princeton	60
methadone	1 - Interior	13 - Okanagan	135 - Armstrong/Spallumcheen	59
methadone	1 - Interior	13 - Okanagan	136 - Vernon	578
methadone	1 - Interior	13 - Okanagan	137 - Central Okanagan	1,240
methadone	1 - Interior	13 - Okanagan	138 - Summerland	38
methadone	1 - Interior	13 - Okanagan	139 - Enderby	52
methadone	1 - Interior	13 - Okanagan	Total	2,389
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	141 - Revelstoke	30
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	142 - Salmon Arm	180
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	143 - Kamloops	1,017
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	144 - 100 Mile House	59
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	145 - North Thompson	35
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	146 - Cariboo/Chilcotin	138
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	147 - Lillooet	33
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	148 - South Cariboo	53
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	149 - Merritt	114
methadone	1 - Interior	14 - Thompson Cariboo Shuswap	Total	1,573
methadone	1 - Interior	Total	Total	4,478
methadone	2 - Fraser	21 - Fraser East	211 - Hope	87
methadone	2 - Fraser	21 - Fraser East	212 - Chilliwack	1,085
methadone	2 - Fraser	21 - Fraser East	213 - Abbotsford	1,763
methadone	2 - Fraser	21 - Fraser East	214 - Mission	643
methadone	2 - Fraser	21 - Fraser East	215 - Agassiz/Harrison	86
methadone	2 - Fraser	21 - Fraser East	Total	3,255
methadone	2 - Fraser	22 - Fraser North	221 - New Westminster	833
methadone	2 - Fraser	22 - Fraser North	222 - Burnaby	1,174
methadone	2 - Fraser	22 - Fraser North	223 - Maple Ridge/Pitt Meadow	1,295
methadone	2 - Fraser	22 - Fraser North	224 - Tri-Cities	1,346
methadone	2 - Fraser	22 - Fraser North	Total	3,994
methadone	2 - Fraser	23 - Fraser South	231 - Langley	965
methadone	2 - Fraser	23 - Fraser South	232 - Delta	428
methadone	2 - Fraser	23 - Fraser South	233 - Surrey	4,921
methadone	2 - Fraser	23 - Fraser South	234 - South Surrey/White Rock	420
methadone	2 - Fraser	23 - Fraser South	Total	6,004
methadone	2 - Fraser	Total	Total	11,246
methadone	3 - Vancouver Coastal	31 - Richmond	311 - Richmond	395
methadone	3 - Vancouver Coastal	31 - Richmond	Total	395
methadone	3 - Vancouver Coastal	32 - Vancouver	321 - Vancouver - City Centre	939
methadone	3 - Vancouver Coastal	32 - Vancouver	322 - Vancouver - Centre North	3,531
methadone	3 - Vancouver Coastal	32 - Vancouver	323 - Vancouver - Northeast	670
methadone	3 - Vancouver Coastal	32 - Vancouver	324 - Vancouver - Westside	204
methadone	3 - Vancouver Coastal	32 - Vancouver	325 - Vancouver - Midtown	869
methadone	3 - Vancouver Coastal	32 - Vancouver	326 - Vancouver - South	562
methadone	3 - Vancouver Coastal	32 - Vancouver	Total	5,569
methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	331 - North Vancouver	379
methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	332 - West Vancouver/Bowen Is	101
methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	333 - Sunshine Coast	188
methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	334 - Powell River	236
methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	335 - Howe Sound	111

methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	336 - Bella Coola Valley	s.22
methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	337 - Central Coast	
methadone	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	Total	986
methadone	3 - Vancouver Coastal	Total	Total	6,675
methadone	4 - Vancouver Island	41 - South Vancouver Island	411 - Greater Victoria	1,726
methadone	4 - Vancouver Island	41 - South Vancouver Island	412 - Western Communities	419
methadone	4 - Vancouver Island	41 - South Vancouver Island	413 - Saanich Peninsula	149
methadone	4 - Vancouver Island	41 - South Vancouver Island	414 - Southern Gulf Islands	40
methadone	4 - Vancouver Island	41 - South Vancouver Island	Total	2,098
methadone	4 - Vancouver Island	42 - Central Vancouver Island	421 - Cowichan Valley South	500
methadone	4 - Vancouver Island	42 - Central Vancouver Island	422 - Cowichan Valley West	90
methadone	4 - Vancouver Island	42 - Central Vancouver Island	423 - Cowichan Valley North	123
methadone	4 - Vancouver Island	42 - Central Vancouver Island	424 - Greater Nanaimo	1,354
methadone	4 - Vancouver Island	42 - Central Vancouver Island	425 - Oceanside	307
methadone	4 - Vancouver Island	42 - Central Vancouver Island	426 - Alberni/Clayoquot	345
methadone	4 - Vancouver Island	42 - Central Vancouver Island	Total	2,483
methadone	4 - Vancouver Island	43 - North Vancouver Island	431 - Comox Valley	494
methadone	4 - Vancouver Island	43 - North Vancouver Island	432 - Greater Campbell River	500
methadone	4 - Vancouver Island	43 - North Vancouver Island	433 - Vancouver Island West	23
methadone	4 - Vancouver Island	43 - North Vancouver Island	434 - Vancouver Island North	76
methadone	4 - Vancouver Island	43 - North Vancouver Island	Total	999
methadone	4 - Vancouver Island	Total	Total	5,262
methadone	5 - Northern	51 - Northwest	510 - Haida Gwaii	9
methadone	5 - Northern	51 - Northwest	512 - Prince Rupert	70
methadone	5 - Northern	51 - Northwest	513 - Upper Skeena	29
methadone	5 - Northern	51 - Northwest	514 - Smithers	72
methadone	5 - Northern	51 - Northwest	515 - Kitimat	46
methadone	5 - Northern	51 - Northwest	517 - Terrace	112
methadone	5 - Northern	51 - Northwest	518 - Nisga'a	s.22
methadone	5 - Northern	51 - Northwest	519 - Telegraph Creek	
methadone	5 - Northern	51 - Northwest	Total	321
methadone	5 - Northern	52 - Northern Interior	521 - Quesnel	194
methadone	5 - Northern	52 - Northern Interior	522 - Burns Lake	21
methadone	5 - Northern	52 - Northern Interior	523 - Nechako	68
methadone	5 - Northern	52 - Northern Interior	524 - Prince George	663
methadone	5 - Northern	52 - Northern Interior	Total	902
methadone	5 - Northern	53 - Northeast	531 - Peace River South	125
methadone	5 - Northern	53 - Northeast	532 - Peace River North	109
methadone	5 - Northern	53 - Northeast	533 - Fort Nelson	17
methadone	5 - Northern	53 - Northeast	Total	242
methadone	5 - Northern	Total	Total	1,415
methadone	Total	Total	Total	25,637
Total	1 - Interior	11 - East Kootenay	111 - Fernie	59
Total	1 - Interior	11 - East Kootenay	112 - Cranbrook	229
Total	1 - Interior	11 - East Kootenay	113 - Kimberley	53
Total	1 - Interior	11 - East Kootenay	114 - Windermere	66
Total	1 - Interior	11 - East Kootenay	115 - Creston	77
Total	1 - Interior	11 - East Kootenay	116 - Golden	49
Total	1 - Interior	11 - East Kootenay	Total	492
Total	1 - Interior	12 - Kootenay Boundary	121 - Kootenay Lake	30
Total	1 - Interior	12 - Kootenay Boundary	122 - Nelson	284
Total	1 - Interior	12 - Kootenay Boundary	123 - Castlegar	193
Total	1 - Interior	12 - Kootenay Boundary	124 - Arrow Lakes	50
Total	1 - Interior	12 - Kootenay Boundary	125 - Trail	292
Total	1 - Interior	12 - Kootenay Boundary	126 - Grand Forks	163
Total	1 - Interior	12 - Kootenay Boundary	127 - Kettle Valley	55
Total	1 - Interior	12 - Kootenay Boundary	Total	938
Total	1 - Interior	13 - Okanagan	131 - Southern Okanagan	386
Total	1 - Interior	13 - Okanagan	132 - Penticton	656
Total	1 - Interior	13 - Okanagan	133 - Keremeos	73

Total	1 - Interior	13 - Okanagan	134 - Princeton	100
Total	1 - Interior	13 - Okanagan	135 - Armstrong/Spallumcheen	94
Total	1 - Interior	13 - Okanagan	136 - Vernon	945
Total	1 - Interior	13 - Okanagan	137 - Central Okanagan	2,399
Total	1 - Interior	13 - Okanagan	138 - Summerland	95
Total	1 - Interior	13 - Okanagan	139 - Enderby	84
Total	1 - Interior	13 - Okanagan	Total	4,292
Total	1 - Interior	14 - Thompson Cariboo Shuswap	141 - Revelstoke	59
Total	1 - Interior	14 - Thompson Cariboo Shuswap	142 - Salmon Arm	340
Total	1 - Interior	14 - Thompson Cariboo Shuswap	143 - Kamloops	1,713
Total	1 - Interior	14 - Thompson Cariboo Shuswap	144 - 100 Mile House	107
Total	1 - Interior	14 - Thompson Cariboo Shuswap	145 - North Thompson	64
Total	1 - Interior	14 - Thompson Cariboo Shuswap	146 - Cariboo/Chilcotin	242
Total	1 - Interior	14 - Thompson Cariboo Shuswap	147 - Lillooet	56
Total	1 - Interior	14 - Thompson Cariboo Shuswap	148 - South Cariboo	91
Total	1 - Interior	14 - Thompson Cariboo Shuswap	149 - Merritt	171
Total	1 - Interior	14 - Thompson Cariboo Shuswap	Total	2,690
Total	1 - Interior	Total	Total	7,932
Total	2 - Fraser	21 - Fraser East	211 - Hope	195
Total	2 - Fraser	21 - Fraser East	212 - Chilliwack	1,606
Total	2 - Fraser	21 - Fraser East	213 - Abbotsford	2,629
Total	2 - Fraser	21 - Fraser East	214 - Mission	897
Total	2 - Fraser	21 - Fraser East	215 - Agassiz/Harrison	175
Total	2 - Fraser	21 - Fraser East	Total	4,823
Total	2 - Fraser	22 - Fraser North	221 - New Westminster	1,292
Total	2 - Fraser	22 - Fraser North	222 - Burnaby	1,815
Total	2 - Fraser	22 - Fraser North	223 - Maple Ridge/Pitt Meadow	1,981
Total	2 - Fraser	22 - Fraser North	224 - Tri-Cities	2,034
Total	2 - Fraser	22 - Fraser North	Total	6,123
Total	2 - Fraser	23 - Fraser South	231 - Langley	1,468
Total	2 - Fraser	23 - Fraser South	232 - Delta	663
Total	2 - Fraser	23 - Fraser South	233 - Surrey	7,232
Total	2 - Fraser	23 - Fraser South	234 - South Surrey/White Rock	680
Total	2 - Fraser	23 - Fraser South	Total	8,923
Total	2 - Fraser	Total	Total	16,730
Total	3 - Vancouver Coastal	31 - Richmond	311 - Richmond	673
Total	3 - Vancouver Coastal	31 - Richmond	Total	673
Total	3 - Vancouver Coastal	32 - Vancouver	321 - Vancouver - City Centre	1,474
Total	3 - Vancouver Coastal	32 - Vancouver	322 - Vancouver - Centre North	5,117
Total	3 - Vancouver Coastal	32 - Vancouver	323 - Vancouver - Northeast	1,115
Total	3 - Vancouver Coastal	32 - Vancouver	324 - Vancouver - Westside	392
Total	3 - Vancouver Coastal	32 - Vancouver	325 - Vancouver - Midtown	1,392
Total	3 - Vancouver Coastal	32 - Vancouver	326 - Vancouver - South	912
Total	3 - Vancouver Coastal	32 - Vancouver	Total	8,459
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	331 - North Vancouver	689
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	332 - West Vancouver/Bowen Is	181
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	333 - Sunshine Coast	390
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	334 - Powell River	393
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	335 - Howe Sound	202
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	336 - Bella Coola Valley	14
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	337 - Central Coast	12
Total	3 - Vancouver Coastal	33 - North Shore/Coast Garibaldi	Total	1,817
Total	3 - Vancouver Coastal	Total	Total	10,446
Total	4 - Vancouver Island	41 - South Vancouver Island	411 - Greater Victoria	3,048
Total	4 - Vancouver Island	41 - South Vancouver Island	412 - Western Communities	789
Total	4 - Vancouver Island	41 - South Vancouver Island	413 - Saanich Peninsula	310
Total	4 - Vancouver Island	41 - South Vancouver Island	414 - Southern Gulf Islands	83
Total	4 - Vancouver Island	41 - South Vancouver Island	Total	3,764
Total	4 - Vancouver Island	42 - Central Vancouver Island	421 - Cowichan Valley South	888
Total	4 - Vancouver Island	42 - Central Vancouver Island	422 - Cowichan Valley West	156

Total	4 - Vancouver Island	42 - Central Vancouver Island	423 - Cowichan Valley North	200
Total	4 - Vancouver Island	42 - Central Vancouver Island	424 - Greater Nanaimo	1,894
Total	4 - Vancouver Island	42 - Central Vancouver Island	425 - Oceanside	444
Total	4 - Vancouver Island	42 - Central Vancouver Island	426 - Alberni/Clayoquot	526
Total	4 - Vancouver Island	42 - Central Vancouver Island	Total	3,733
Total	4 - Vancouver Island	43 - North Vancouver Island	431 - Comox Valley	767
Total	4 - Vancouver Island	43 - North Vancouver Island	432 - Greater Campbell River	753
Total	4 - Vancouver Island	43 - North Vancouver Island	433 - Vancouver Island West	30
Total	4 - Vancouver Island	43 - North Vancouver Island	434 - Vancouver Island North	149
Total	4 - Vancouver Island	43 - North Vancouver Island	Total	1,577
Total	4 - Vancouver Island	Total	Total	8,469
Total	5 - Northern	51 - Northwest	510 - Haida Gwaii	23
Total	5 - Northern	51 - Northwest	511 - Snow Country	s.2
Total	5 - Northern	51 - Northwest	512 - Prince Rupert	107
Total	5 - Northern	51 - Northwest	513 - Upper Skeena	62
Total	5 - Northern	51 - Northwest	514 - Smithers	141
Total	5 - Northern	51 - Northwest	515 - Kitimat	75
Total	5 - Northern	51 - Northwest	517 - Terrace	208
Total	5 - Northern	51 - Northwest	518 - Nisga'a	11
Total	5 - Northern	51 - Northwest	519 - Telegraph Creek	s.22
Total	5 - Northern	51 - Northwest	Total	587
Total	5 - Northern	52 - Northern Interior	521 - Quesnel	277
Total	5 - Northern	52 - Northern Interior	522 - Burns Lake	58
Total	5 - Northern	52 - Northern Interior	523 - Nechako	149
Total	5 - Northern	52 - Northern Interior	524 - Prince George	1,145
Total	5 - Northern	52 - Northern Interior	Total	1,549
Total	5 - Northern	53 - Northeast	531 - Peace River South	211
Total	5 - Northern	53 - Northeast	532 - Peace River North	203
Total	5 - Northern	53 - Northeast	533 - Fort Nelson	38
Total	5 - Northern	53 - Northeast	Total	436
Total	5 - Northern	Total	Total	2,456
Total	Total	Total	Total	40,150

OAT Drugs with at least 1 dispense at community pharmacies between January 1, 2020 and March 31, 2022

Drug	Drug Brand Name	DIN/PIN	Drug Strength	Drug Form
buprenorphine	PROBUPHINE	2474921	80 MG	IMPLANT
buprenorphine	SUBLOCADE	2483084	100 MG/0.5	SOLER SYR
buprenorphine	SUBLOCADE	2483092	300 MG/1.5	SOLER SYR
buprenorphine	SUBLOCADE (US-LABELLED) 100 MG / 0.5 ML	9858127		
buprenorphine	SUBLOCADE (US-LABELLED) 300 MG / 1.5 ML	9858128		
buprenorphine/naloxone	MYLAN-BUPRENORPHINE/NALOXONE	2408090	2 MG-0.5MG	TAB SUBL
buprenorphine/naloxone	MYLAN-BUPRENORPHINE/NALOXONE	2408104	8 MG-2 MG	TAB SUBL
buprenorphine/naloxone	PMS-BUPRENORPHINE-NALOXONE	2424851	2 MG-0.5MG	TAB SUBL
buprenorphine/naloxone	PMS-BUPRENORPHINE-NALOXONE	2424878	8 MG-2 MG	TAB SUBL
buprenorphine/naloxone	SUBOXONE	2295695	2 MG-0.5MG	TAB SUBL
buprenorphine/naloxone	SUBOXONE	2295709	8 MG-2 MG	TAB SUBL
buprenorphine/naloxone	SUBOXONE	2468085	12 MG-3 MG	TAB SUBL
buprenorphine/naloxone	SUBOXONE	2468093	16 MG-4 MG	TAB SUBL
buprenorphine/naloxone	SUBOXONE	2502313	2 MG-0.5MG	FILM
buprenorphine/naloxone	SUBOXONE	2502321	4MG-1MG	FILM
buprenorphine/naloxone	SUBOXONE	2502348	8 MG-2 MG	FILM
buprenorphine/naloxone	SUBOXONE	2502356	12 MG-3 MG	FILM
buprenorphine/naloxone	TEVA-BUPRENORPHINE/NALOXONE	2453908	2 MG-0.5MG	TAB SUBL
buprenorphine/naloxone	TEVA-BUPRENORPHINE/NALOXONE	2453916	8 MG-2 MG	TAB SUBL
diacetylmorphine	DIACETYLMORPHINE 100MG/ML INJ IOAT	22123357		
injectable hydromorphone	HYDROMORPHONE HP 50	2146126	50 MG/ML	VIAL
injectable hydromorphone	HYDROMORPHONE HYDROCHLORIDE INJECTION HP 50	2469413	50 MG/ML	VIAL
methadone	COMPOUNDED METHADONE 10MG/ML (DELIVERY NO WITNESSED INGESTION)	67000015		
methadone	COMPOUNDED METHADONE 10MG/ML (DELIVERY WITH WITNESSED INGESTION)	67000014		
methadone	COMPOUNDED METHADONE 10MG/ML (NO WITNESSED INGESTION)	67000016		
methadone	COMPOUNDED METHADONE 10MG/ML (WITNESSED INGESTION)	67000013		
methadone	METADOL 10 MG/ML LIQUID METHADONE - DIRECT INTERACTION	67000009		
methadone	METADOL-D 10 MG/ML LIQUID METHADONE - DELIVERY NO DIRECT INTERAC	67000008		
methadone	METADOL-D 10 MG/ML LIQUID METHADONE - DELIVERY W/ DIRECT INTERAC	67000007		
methadone	METADOL-D 10 MG/ML LIQUID METHADONE - DIRECT INTERACTION	67000005		
methadone	METADOL-D 10 MG/ML LIQUID METHADONE - NO DIRECT INTERACTION	67000006		
methadone	METHADONE (MAINTENANCE) 1MG/ML	66999990		
methadone	METHADONE (MAINTENANCE) 1MG/ML	66999991		
methadone	METHADONE (MAINTENANCE)1MG/ML	999792		
methadone	METHADONE (METHADOSE) 10MG/ML - DELIVERY NO DIRECT INTERACT	67000000		
methadone	METHADONE (METHADOSE) 10MG/ML - DELIVERY W/ DIRECT INTERACT	66999999		
methadone	METHADONE (METHADOSE) 10MG/ML - DIRECT INTERACTION	66999997		
methadone	METHADONE (METHADOSE) 10MG/ML - NO DIRECT INTERACTION	66999998		
methadone	METHADONE (STERINOVA) 10MG/ML - DELIVERY NO WITNESSED INGESTION	67000019		
methadone	METHADONE (STERINOVA) 10MG/ML - NO WITNESSED INGESTION	67000020		
methadone	METHADONE (STERINOVA) 10MG/ML - WITNESSED INGESTION	67000017		
methadone	METHADONE (STERINOVA) 10MG/ML-DELIVERY WITH WITNESSED INGESTION	67000018		
methadone	METHADONE SF (METHADOSE) 10MG/ML - DELIVERY NO DIRECT INTERACT	67000004		
methadone	METHADONE SF (METHADOSE) 10MG/ML - DELIVERY W/ DIRECT INTERACT	67000003		
methadone	METHADONE SF (METHADOSE) 10MG/ML - DIRECT INTERACTION	67000001		
methadone	METHADONE SF (METHADOSE) 10MG/ML - NO DIRECT INTERACTION	67000002		
slow-release oral morphine	KADIAN 10 MG CAPSULE	22123349		
slow-release oral morphine	KADIAN 100 MG CAPSULE	22123348		
slow-release oral morphine	KADIAN 20 MG CAPSULE	22123346		
slow-release oral morphine	KADIAN 50 MG CAPSULE	22123347		
t-IOAT hydromorphone	DILAUDID	786543	8 MG	TABLET
t-IOAT hydromorphone	PMS-HYDROMORPHONE TAB 8MG	885428	8 MG	TABLET

Title Downtown Eastside Vancouver (DTES) pharmacy costs

Client	Susan Bouma	Completion Date	2022-06-08
Program Area	Clinical Services & Evaluation		

Question being asked

We have a go ahead from Mitch and Danyl to start looking at what an alternate pharmacy service model could look like in the down town east side (DTES), to start. The direction is Health Authority run integrated pharmacy team that is providing both dispensing and clinical services in collaboration with other disciplines at a set site. The site we are looking to pilot this in is the Hope to Health Clinic run by Julio M. Julio is about to make a business case proposal for his clinic expansion \$\$ and we will need to be ready to rebut with what we need. He has been told we are looking for innovative pharmacy design ideas, he wants of course to leverage his experience with HIV drug access across the province.

I would like to try to understand what the patient/client vol is for the DTES (and ultimately the province) and the overall value of all the fees we are paying to provide just dispensing in that geographical area. We would ultimately build a service that would take over the current type occurring in the DTES and use research around outcomes and best practices to roll out this design or parts of this design across the province in a phased way. If we know the client volume and the overall spend we know what the benchmark is for improvement with a goal for better service and more cost-effectiveness.

Summary of Analysis

Daily dispensing clients and costs for DTES are shown by program type along with overall PharmaCare paid costs. Witnessed ingestion fees are shown separately.

Prepared by	Martin Odendaal	Community & Cross Sector Pharmaceutical Analytics
SME Contact	Patrick Day	Community & Cross Sector Pharmaceutical Analytics
SME - Subject Matter Expert		

RMS # HSIAR0002899

The information contained in this/these spreadsheet(s) is of a summary nature and may be released in its entirety (Cover Sheet and relevant Tabs) for the purpose for which it was provided. However, as it was prepared to address a specific question, other use or manipulation of the data is not permitted.

Daily dispense costs and clients for pharmacies in Downtown Eastside Vancouver (DTES, CHSA 3221)

Daily dispense costs and witness injection fees for DTES pharmacies

Year	Paid professional fees for daily dispensing			Total PharmaCare paid costs of daily dispenses, \$			Methadone interaction Panel, \$
	All	OAT	PATS	All	OAT	PATS	
2017/2018	5,805,304	2,843,239	--	8,456,935	4,370,967	--	1,843,942
2018/2019	6,464,955	3,617,853	--	9,863,235	5,183,054	--	1,722,978
2019/2020	7,062,760	3,639,694	2,939	9,865,415	4,848,688	3,992	1,784,770
2020/2021	6,075,332	2,428,971	802,095	9,060,481	3,879,951	1,095,608	1,538,697
2021/2022	6,589,239	2,347,969	1,137,804	9,323,000	3,745,724	1,871,436	1,579,147

PATS clients consist of clients identified as receiving dispenses under the Risk Mitigation Guidance (based on a classifying algorithm) and Prescribed Safer Supply (based solely on pharmacists marking a dispense as "Safer Alternative" on PharmaNet). BMO and PSS include opioids, stimulants, and benzodiazepines, but excludes alcohol withdrawal medication.

OAT dispenses are excluded from PATS (note this is different from most other reporting on OAT and PATS by HSAH).

Plan W patients and costs are excluded.

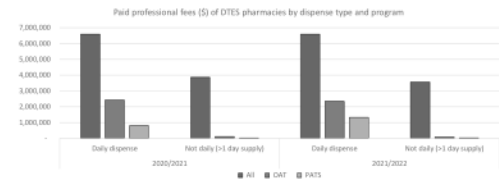
All daily dispenses includes any medication with a 3-day supply of 1 or less.

Daily dispense clients for DTES pharmacies

Year	All	OAT	PATS	Methadone interaction
2017/2018	25,549	3,046	--	2,295
2018/2019	25,490	3,115	--	2,183
2019/2020	25,135	3,386	70	2,303
2020/2021	22,051	2,774	3,099	2,003
2021/2022	31,107	2,645	3,513	1,886

Methadone interaction clients is a subset of OAT clients.

OAT dispenses are excluded from PATS, but a client can still be classified under PATS and OAT at the same time.

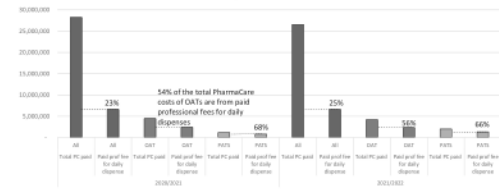


All daily dispenses includes any medication with a 3-day supply of 1 or less.

PATS clients consist of clients identified as receiving dispenses under the Risk Mitigation Guidance (based on a classifying algorithm) and Prescribed Safer Supply (based solely on pharmacists marking a dispense as "Safer Alternative" on PharmaNet). BMO and PSS include opioids, stimulants, and benzodiazepines, but excludes alcohol withdrawal medication.

OAT dispenses are excluded from PATS (note this is different from most other reporting on OAT and PATS by HSAH).

Comparing total PharmaCare paid costs to daily dispensing professional fees for DTES pharmacies



The 'All' category places no restrictions based on OAT/PSS or diagnosis.

PATS clients consist of clients identified as receiving dispenses under the Risk Mitigation Guidance (based on a classifying algorithm) and Prescribed Safer Supply (based solely on pharmacists marking a dispense as "Safer Alternative" on PharmaNet). BMO and PSS include opioids, stimulants, and benzodiazepines, but excludes alcohol withdrawal medication.

OAT dispenses are excluded from PATS (note this is different from most other reporting on OAT and PATS by HSAH).

DAILY_DISPENSE							1
Sum of PD_PROF_FEE		Column Labels					
Row Labels		2017/2018	2018/2019	2020/2021	2021/2022	Grand Total	2021/2022 share
PIER HEALTH RESOURCE CENTRE	NR	663,906	615,839	563,606	3,106,761	24%	
VANCOUVER PHARMACY		320,445	273,040	346,563	1,597,201	15%	
DTES CONNECTIONS PHARMACY		257,368	202,450	244,722	1,275,456	10%	
OMNICARE PHARMACY		380,231	316,372	242,524	1,779,894	10%	
NEW LIFE PHARMACY		195,053	140,444	193,159	728,456	8%	
CARERX VANCOUVER DOWNTOWN		289,110	214,700	127,502	1,052,120	5%	
OWL DRUGS		147,607	119,240	124,610	656,982	5%	
WELLNESS PHARMACY NO 8		126,468	118,850	109,793	504,332	5%	
JEFFS IDA PHARMACY		124,593	79,937	85,900	572,595	4%	
LONDON DRUGS #78		108,780	84,210	80,190	590,549	3%	
ST. PAUL'S CROSSTOWN PHARMACY		144,559	100,135	66,590	466,896	3%	
GARLANE PHARMACY LTD		79,583	53,711	63,120	380,745	3%	
DOWNTOWN CLINIC PHARMACY		190,771	76,767	57,460	641,435	2%	
EASTSIDE PHARMACY LTD		29,550	33,178	42,200	139,953	2%	
PHARMATRUST PHARMACY 2				50	50	0%	
SAMS PHARMACY LTD		1,671	119	10	7,220	0%	
OAT PHARMACY SERVICES					220,111	0%	
Grand Total			3,059,694	2,428,971	2,347,999	13,714,756	100%

NR

SRV_FISC_YR FCTY DAILY_DISPENSE CLIENTS CLAIMS TOT_PCARE_PO_AMT PD_PROF_FEE

Source
OAT daily dispense

2019/2020	CARERX VANCOUVER DOWNTOWN	0	116	1,830	s.21
2019/2020	DOWNTOWN CLINIC PHARMACY	0	39	624	
2019/2020	DTES CONNECTIONS PHARMACY	0	94	1,014	
2019/2020	EASTSIDE PHARMACY LTD	0	15	190	
2019/2020	GARLANE PHARMACY LTD	0	55	747	
2019/2020	JEFFS IDA PHARMACY	0	55	1,532	
2019/2020	LONDON DRUGS #78	0	84	672	
2019/2020	NEW LIFE PHARMACY	0	24	171	
2019/2020	OMNICARE PHARMACY	0	121	1,794	
2019/2020	OWL DRUGS	0	71	1,239	
2019/2020	PIER HEALTH RESOURCE CENTRE	0	83	794	
2019/2020	SAMS PHARMACY LTD	0	^	12	
2019/2020	ST. PAUL'S CROSSTOWN PHARMACY	0	12	27	
2019/2020	VANCOUVER PHARMACY	0	58	866	
2019/2020	WELLNESS PHARMACY NO 8	0	70	985	
2019/2020	CARERX VANCOUVER DOWNTOWN	478	29,827		
2019/2020	DOWNTOWN CLINIC PHARMACY	s.22	365	26,663	
2019/2020	DTES CONNECTIONS PHARMACY		621	28,852	
2019/2020	EASTSIDE PHARMACY LTD		63	3,830	
2019/2020	GARLANE PHARMACY LTD		113	8,488	
2019/2020	JEFFS IDA PHARMACY		224	14,421	
2019/2020	LONDON DRUGS #78		278	11,671	
2019/2020	NEW LIFE PHARMACY		316	25,650	
2019/2020	OMNICARE PHARMACY		477	41,919	
2019/2020	OWL DRUGS		256	15,836	
2019/2020	PIER HEALTH RESOURCE CENTRE		805	72,233	
2019/2020	SAMS PHARMACY LTD		^	172	
2019/2020	ST. PAUL'S CROSSTOWN PHARMACY		107	16,416	
2019/2020	VANCOUVER PHARMACY		261	32,689	
2019/2020	WELLNESS PHARMACY NO 8		318	16,762	
2020/2021	CARERX VANCOUVER DOWNTOWN	0	85	1,423	
2020/2021	DOWNTOWN CLINIC PHARMACY	0	25	654	
2020/2021	DTES CONNECTIONS PHARMACY	0	10	49	
2020/2021	EASTSIDE PHARMACY LTD	0	24	191	
2020/2021	GARLANE PHARMACY LTD	0	45	745	
2020/2021	JEFFS IDA PHARMACY	0	43	1,307	
2020/2021	LONDON DRUGS #78	0	80	961	
2020/2021	NEW LIFE PHARMACY	0	27	374	
2020/2021	OMNICARE PHARMACY	0	103	1,574	
2020/2021	OWL DRUGS	0	59	1,292	
2020/2021	PIER HEALTH RESOURCE CENTRE	0	86	1,666	
2020/2021	SAMS PHARMACY LTD	0	^	13	
2020/2021	ST. PAUL'S CROSSTOWN PHARMACY	0	11	47	
2020/2021	VANCOUVER PHARMACY	0	43	1,027	
2020/2021	WELLNESS PHARMACY NO 8	0	73	1,611	
2020/2021	CARERX VANCOUVER DOWNTOWN	0	339	21,979	
2020/2021	DOWNTOWN CLINIC PHARMACY	s.22	254	13,055	
2020/2021	DTES CONNECTIONS PHARMACY		442	22,376	
2020/2021	EASTSIDE PHARMACY LTD		76	6,301	
2020/2021	GARLANE PHARMACY LTD		86	5,784	
2020/2021	JEFFS IDA PHARMACY		347	9,111	
2020/2021	LONDON DRUGS #78		230	9,034	
2020/2021	NEW LIFE PHARMACY		201	19,611	
2020/2021	OMNICARE PHARMACY		538	36,393	
2020/2021	OWL DRUGS		212	12,967	
2020/2021	PIER HEALTH RESOURCE CENTRE		795	70,872	
2020/2021	SAMS PHARMACY LTD		^	12	
2020/2021	ST. PAUL'S CROSSTOWN PHARMACY		75	11,814	
2020/2021	VANCOUVER PHARMACY		253	27,859	
2020/2021	WELLNESS PHARMACY NO 8		240	14,887	
2021/2022	CARERX VANCOUVER DOWNTOWN	0	75	892	
2021/2022	DOWNTOWN CLINIC PHARMACY	0	34	513	
2021/2022	DTES CONNECTIONS PHARMACY	0	12	15	
2021/2022	EASTSIDE PHARMACY LTD	0	13	68	
2021/2022	GARLANE PHARMACY LTD	0	43	577	
2021/2022	JEFFS IDA PHARMACY	0	40	1,200	
2021/2022	LONDON DRUGS #78	0	90	772	
2021/2022	NEW LIFE PHARMACY	0	32	363	
2021/2022	OMNICARE PHARMACY	0	78	1,209	
2021/2022	OWL DRUGS	0	50	1,104	
2021/2022	PIER HEALTH RESOURCE CENTRE	0	75	870	
2021/2022	ST. PAUL'S CROSSTOWN PHARMACY	0	14	37	
2021/2022	VANCOUVER PHARMACY	0	35	839	
2021/2022	WELLNESS PHARMACY NO 8	0	59	1,075	
2021/2022	CARERX VANCOUVER DOWNTOWN	s.22	248	13,025	
2021/2022	DOWNTOWN CLINIC PHARMACY		213	10,770	
2021/2022	DTES CONNECTIONS PHARMACY		462	27,741	
2021/2022	EASTSIDE PHARMACY LTD	0	68	7,931	
2021/2022	GARLANE PHARMACY LTD	0	78	6,676	

2021/2022	JEFFS IDA PHARMACY	S.	152	9,364	s.21
2021/2022	LONDON DRUGS #78	2	240	8,409	
2021/2022	NEW LIFE PHARMACY	2	236	23,764	
2021/2022	CHINICARE PHARMACY	2	360	26,736	
2021/2022	OWL DRUGS		226	13,614	
2021/2022	PHARMATRUST PHARMACY 2		772	62,011	
2021/2022	PIER HEALTH RESOURCE CENTRE		772	62,011	
2021/2022	SAMS PHARMACY LTD		772	62,011	
2021/2022	ST. PAUL'S CROSSTOWN PHARMACY		772	62,011	
2021/2022	VANCOUVER PHARMACY		248	37,496	
2021/2022	WELLNESS PHARMACY NO 8		199	12,851	

DAILY_DISPENSE	1
Sum of PD_PROF_FEE	Column Labels
Row Labels	2019/2020 2020/2021 2021/2022 Grand Total 2021/2022 share
PIER HEALTH RESOURCE CENTRE	s.21
DTES CONNECTIONS PHARMACY	
VANCOUVER PHARMACY	
NEW LIFE PHARMACY	
OWL DRUGS	
OMNICARE PHARMACY	
ST. PAUL'S CROSSTOWN PHARMACY	
DOWNTOWN CLINIC PHARMACY	
COMMUNITY APOTHECARY	
EASTSIDE PHARMACY LTD	
WELLNESS PHARMACY NO 8	
LONDON DRUGS #78	
JEFFS IDA PHARMACY	
GARLANE PHARMACY LTD	
CARERX VANCOUVER DOWNTOWN	
SHOPPERS DRUG MART 2277	
PHARMATRUST PHARMACY 2	
SHOPPERS DRUG MART 2121	
SAVS PHARMACY LTD	
LOBLAW PHARMACY 1551	
Grand Total	

SRV_FISC_YR	FCTY	DAILY_DISPENSE	CLIENTS	CLAIMS	TOT_PCARE_PD_AMT	PD_PROF_FEE	Source
2019/2020	CARERX VANCOUVER DOWNTOWN	0	S.	6	s.21		PATS daily dispense
2019/2020	CORNING DRUGS 2	0	S.				
2019/2020	CORNING DRUGS LTD	0	8	9			
2019/2020	EASTSIDE PHARMACY LTD	0					
2019/2020	GARLANE PHARMACY LTD	0	S.	S.			
2019/2020	JEFFS IDA PHARMACY	0	22	2			
2019/2020	LONDON DRUGS #78	0					
2019/2020	NEW LIFE PHARMACY	0					
2019/2020	OMNICARE PHARMACY	0					
2019/2020	OWL DRUGS	0					
2019/2020	PIER HEALTH RESOURCE CENTRE	0					
2019/2020	VANCOUVER PHARMACY	0					
2019/2020	WELLNESS PHARMACY NO 8	0					
2019/2020	CARERX VANCOUVER DOWNTOWN	S	6	47			
2019/2020	COMMUNITY APOTHECARY			10			
2019/2020	DOWNTOWN CLINIC PHARMACY		6	25			
2019/2020	EASTSIDE PHARMACY LTD		S				
2019/2020	GARLANE PHARMACY LTD			9			
2019/2020	JEFFS IDA PHARMACY	2		20			
2019/2020	LONDON DRUGS #78						
2019/2020	NEW LIFE PHARMACY	2		S.			
2019/2020	OMNICARE PHARMACY		2	17			
2019/2020	OWL DRUGS			24			
2019/2020	PHARMATRUST PHARMACY 2						
2019/2020	PIER HEALTH RESOURCE CENTRE						
2019/2020	SHOPPERS DRUG MART 2277						
2019/2020	ST. PAUL'S CROSSTOWN PHARMACY		17	70			
2019/2020	VANCOUVER PHARMACY			6			
2019/2020	WELLNESS PHARMACY NO 8	S		19			
2020/2021	CARERX VANCOUVER DOWNTOWN	0	54	700			
2020/2021	COMMUNITY APOTHECARY	0	13	131			
2020/2021	CORNING DRUGS 2	0		48			
2020/2021	CORNING DRUGS LTD	0	7	66			
2020/2021	DOWNTOWN CLINIC PHARMACY	0		45			
2020/2021	DTES CONNECTIONS PHARMACY	0	S				
2020/2021	EASTSIDE PHARMACY LTD	0	28	411			
2020/2021	GARLANE PHARMACY LTD	0	9	184			
2020/2021	JEFFS IDA PHARMACY	0	9	190			
2020/2021	LOBLAW PHARMACY 1551	0					
2020/2021	LONDON DRUGS #78	0	26	254			
2020/2021	LOW COST WESTERN PHARMACY LTD	0		14			
2020/2021	NEW LIFE PHARMACY	0	7	13			
2020/2021	OMNICARE PHARMACY	0	28	287			
2020/2021	OWL DRUGS	0	20	402			
2020/2021	PHARMATRUST PHARMACY 2	0					
2020/2021	PIER HEALTH RESOURCE CENTRE	0	39	285			
2020/2021	SAMS PHARMACY LTD	0		12			
2020/2021	SHOPPERS DRUG MART 2121	0	S.	9			
2020/2021	SHOPPERS DRUG MART 2277	0		36			
2020/2021	ST. PAUL'S CROSSTOWN PHARMACY	0	9	13			
2020/2021	VANCOUVER PHARMACY	0	10	154			
2020/2021	WELLNESS PHARMACY NO 8	0	21	341			
2020/2021	CARERX VANCOUVER DOWNTOWN	84		2,964			
2020/2021	COMMUNITY APOTHECARY	S.	65	11,321			
2020/2021	DOWNTOWN CLINIC PHARMACY	22	96	4,099			
2020/2021	DTES CONNECTIONS PHARMACY		149	7,486			
2020/2021	EASTSIDE PHARMACY LTD		45	2,508			
2020/2021	GARLANE PHARMACY LTD		30	1,974			
2020/2021	JEFFS IDA PHARMACY		48	1,085			
2020/2021	LONDON DRUGS #78		98	2,673			
2020/2021	NEW LIFE PHARMACY		79	6,425			
2020/2021	OMNICARE PHARMACY		180	5,837			
2020/2021	OWL DRUGS		90	5,232			
2020/2021	PHARMATRUST PHARMACY 2			369			
2020/2021	PIER HEALTH RESOURCE CENTRE		261	22,178			
2020/2021	SAMS PHARMACY LTD						
2020/2021	SHOPPERS DRUG MART 2277		30	1,207			
2020/2021	ST. PAUL'S CROSSTOWN PHARMACY		32	4,792			
2020/2021	VANCOUVER PHARMACY		83	5,802			
2020/2021	WELLNESS PHARMACY NO 8		88	3,962			
2021/2022	CARERX VANCOUVER DOWNTOWN	0	46	809			
2021/2022	COMMUNITY APOTHECARY	0	11	310			
2021/2022	CORNING DRUGS 2	0		17			
2021/2022	CORNING DRUGS LTD	0	6	62			
2021/2022	DOWNTOWN CLINIC PHARMACY	0	8	66			
2021/2022	DTES CONNECTIONS PHARMACY	0					
2021/2022	EASTSIDE PHARMACY LTD	0	55	832			
2021/2022	GARLANE PHARMACY LTD	0	19	133			
2021/2022	JEFFS IDA PHARMACY	0	9	233			
2021/2022	LOBLAW PHARMACY 1551	0					
2021/2022	LONDON DRUGS #78	0	33	176			
2021/2022	LOW COST WESTERN PHARMACY LTD	0		23			
2021/2022	MEDIOSYSTEM PHARMACY WEST LTD	0	S.	25			
2021/2022	NEW LIFE PHARMACY	0	14	47			
2021/2022	OMNICARE PHARMACY	0	25	293			
2021/2022	OWL DRUGS	0	12	242			
2021/2022	PHARMATRUST PHARMACY 2	0		6			
2021/2022	PIER HEALTH RESOURCE CENTRE	0	43	796			
2021/2022	SAMS PHARMACY LTD	0		14			
2021/2022	SHOPPERS DRUG MART 2121	0	S	23			
2021/2022	SHOPPERS DRUG MART 2277	0	9	72			
2021/2022	ST. PAUL'S CROSSTOWN PHARMACY	0	7	15			
2021/2022	VANCOUVER PHARMACY	0	8	370			
2021/2022	WELLNESS PHARMACY NO 8	0	14	302			
2021/2022	CARERX VANCOUVER DOWNTOWN	S.	82	2,952			
2021/2022	COMMUNITY APOTHECARY		67	8,234			
2021/2022	DOWNTOWN CLINIC PHARMACY		148	7,390			
2021/2022	DTES CONNECTIONS PHARMACY		258	14,981			
2021/2022	EASTSIDE PHARMACY LTD		57	5,433			
2021/2022	GARLANE PHARMACY LTD		47	3,820			
2021/2022	JEFFS IDA PHARMACY		86	3,582			
2021/2022	LOBLAW PHARMACY 1551		141	4,404			
2021/2022	LONDON DRUGS #78		160	12,920			
2021/2022	NEW LIFE PHARMACY		120	8,137			
2021/2022	OMNICARE PHARMACY		173	10,401			
2021/2022	OWL DRUGS			385			
2021/2022	PHARMATRUST PHARMACY 2		350	36,563			
2021/2022	PIER HEALTH RESOURCE CENTRE			9			
2021/2022	SAMS PHARMACY LTD	S.		42			
2021/2022	SHOPPERS DRUG MART 2121		35	1,191			
2021/2022	SHOPPERS DRUG MART 2277		63	7,506			
2021/2022	ST. PAUL'S CROSSTOWN PHARMACY		112	13,625			
2021/2022	VANCOUVER PHARMACY		110	5,211			
2021/2022	WELLNESS PHARMACY NO 8						

OAT costs for all DTEs pharmacies

SRV_FISC_YR	DISPENSE_TYPE	CLIENTS	CLAIMS	TOT_PCARE_PO_AMT	PO_PROF_FEE
2019/2020	Daily	3,186	345,429	4,868,588	3,059,694
2019/2020	Not daily	821	12,487	446,931	114,469
2019/2020	Total	3,354	357,916	5,315,519	3,174,163
2020/2021	Daily	2,774	282,055	3,879,951	2,428,971
2020/2021	Not daily	669	12,934	580,579	113,488
2020/2021	Total	2,974	294,989	4,460,530	2,542,459
2021/2022	Daily	2,645	271,430	3,760,724	2,347,999
2021/2022	Not daily	593	9,534	432,273	84,254
2021/2022	Total	2,827	280,964	4,192,998	2,432,253

PATS dispenses for all DTEs pharmacies

SRV_FISC_YR	DISPENSE_TYPE	CLIENTS	CLAIMS	TOT_PCARE_PO_AMT	PO_PROF_FEE
2019/2020	Not daily	30	37	836	332
2019/2020	Daily	70	315	3,992	2,930
2019/2020	Total	95	352	4,827	3,262
2020/2021	Not daily	274	3,558	86,020	31,159
2020/2021	Daily	1,099	89,916	1,095,608	802,095
2020/2021	Total	1,215	93,474	1,181,628	833,254
2021/2022	Not daily	315	4,670	133,341	38,454
2021/2022	Daily	1,513	146,888	1,871,436	1,327,804
2021/2022	Total	1,646	151,558	2,004,777	1,366,257

All daily dispense (no restrictions on DIN/PINs) for all DTEs pharmacies

SRV_FISC_YR	DISPENSE_TYPE	CLIENTS	CLAIMS	TOT_PCARE_PO_AMT	PO_PROF_FEE
2019/2020	Daily	25,135	1,663,155	9,865,415	7,092,760
2019/2020	Not daily	26,874	794,269	18,373,001	4,107,716
2019/2020	Total	35,187	2,457,424	28,238,416	11,200,477
2020/2021	Daily	22,051	1,653,241	9,060,681	6,591,332
2020/2021	Not daily	22,478	787,721	17,600,743	3,857,622
2020/2021	Total	30,006	2,440,962	26,661,424	10,448,954
2021/2022	Daily	33,207	1,731,942	9,323,030	6,589,229
2021/2022	Not daily	22,297	817,837	17,218,084	3,564,193
2021/2022	Total	40,516	2,549,779	26,541,114	10,153,423

Source
OAT daily dispense

For figure

Paid prof fee

		All	OAT	PATS
2020/2021	Daily dispense	6,591,332	2,428,971	802,095
	Not daily (>1 day supply)	3,857,622	113,488	31,159
2021/2022	Daily dispense	6,589,229	2,347,999	1,327,804
	Not daily (>1 day supply)	3,564,193	84,254	38,454

Daily dispense prof fees versus total PC costs

		All	OAT	PATS
2020/2021	Paid prof fee for daily di	6,591,332	2,428,971	802,095
	Total PC paid for ALL dis	28,238,416	4,460,530	1,181,628
2021/2022	Paid prof fee for daily di	6,589,229	2,347,999	1,327,804
	Total PC paid for ALL dis	26,541,114	4,192,998	2,004,777
2020/2021	Total PC paid	All	28,238,416	
	Paid prof fee for daily di	All	6,591,332	23%
	Total PC paid	OAT	4,460,530	
	Paid prof fee for daily di	OAT	2,428,971	54%
	Total PC paid	PATS	1,181,628	
	Paid prof fee for daily di	PATS	802,095	68%
2021/2022	Total PC paid	All	26,541,114	
	Paid prof fee for daily di	All	6,589,229	25%
	Total PC paid	OAT	4,192,998	
	Paid prof fee for daily di	OAT	2,347,999	56%
	Total PC paid	PATS	2,004,777	
	Paid prof fee for daily di	PATS	1,327,804	66%

Source
All daily dispense

Witness ingestion fees by pharmacy

Fiscal Year FCTY

Methodone Interaction Fees

NR

Witness ingestion fees for DTES

Fiscal Year Methodone Interaction Fees

NR

2019/2020	1,786,770
2020/2021	1,598,497
2021/2022	1,579,147

Source

3 - Witness ingestion fees

Costs and clients on DIN/PINs associated with witness ingestion fees in DTES

SRV_FISC_YR CLIENTS CLAIMS TOT_PCARE_PD_AMT PD_PROF_FEE

NR

2019/2020	2,303	227,343	2,424,283	2,027,893
2020/2021	2,005	192,255	2,026,558	1,676,574
2021/2022	1,886	190,388	1,998,819	1,684,853

Source

3 - Witness ingestion claims and client count

2019/2020	CARERX VANCOUVER DOWNTOWN
2019/2020	COMMUNITY APOTHECARY
2019/2020	CORNING DRUGS 2
2019/2020	CORNING DRUGS LTD
2019/2020	DOWNTOWN CLINIC PHARMACY
2019/2020	DTES CONNECTIONS PHARMACY
2019/2020	EASTSIDE PHARMACY LTD
2019/2020	GARLANE PHARMACY LTD
2019/2020	JEFFS IDA PHARMACY
2019/2020	LOBLAW PHARMACY 1551
2019/2020	LONDON DRUGS #78
2019/2020	LOW COST WESTERN PHARMACY LTD
2019/2020	MAIN PRESCRIPTIONS
2019/2020	MEDISYSTEM PHARMACY WEST LTD
2019/2020	NEW LIFE PHARMACY
2019/2020	OMNICARE PHARMACY
2019/2020	OWL DRUGS
2019/2020	PHARMATRUST PHARMACY 2
2019/2020	PIER HEALTH RESOURCE CENTRE
2019/2020	SAMS PHARMACY LTD
2019/2020	SHOPPERS DRUG MART 2121
2019/2020	SHOPPERS DRUG MART 2277
2019/2020	ST. PAUL'S CROSSTOWN PHARMACY
2019/2020	VANCOUVER PHARMACY
2019/2020	WELLNESS PHARMACY NO 8
2020/2021	CARERX VANCOUVER DOWNTOWN
2020/2021	COMMUNITY APOTHECARY
2020/2021	CORNING DRUGS 2
2020/2021	CORNING DRUGS LTD
2020/2021	DOWNTOWN CLINIC PHARMACY
2020/2021	DTES CONNECTIONS PHARMACY
2020/2021	EASTSIDE PHARMACY LTD
2020/2021	GARLANE PHARMACY LTD
2020/2021	JEFFS IDA PHARMACY
2020/2021	LOBLAW PHARMACY 1551
2020/2021	LONDON DRUGS #78
2020/2021	LOW COST WESTERN PHARMACY LTD
2020/2021	MAIN PRESCRIPTIONS
2020/2021	MEDISYSTEM PHARMACY WEST LTD
2020/2021	NEW LIFE PHARMACY
2020/2021	OMNICARE PHARMACY
2020/2021	OWL DRUGS
2020/2021	PHARMATRUST PHARMACY 2
2020/2021	PIER HEALTH RESOURCE CENTRE
2020/2021	SAMS PHARMACY LTD
2020/2021	SHOPPERS DRUG MART 2121
2020/2021	SHOPPERS DRUG MART 2277
2020/2021	ST PAULS HOSPITAL PHARMACY
2020/2021	ST. PAUL'S CROSSTOWN PHARMACY
2020/2021	VANCOUVER PHARMACY
2020/2021	WELLNESS PHARMACY NO 8
2021/2022	CARERX VANCOUVER DOWNTOWN
2021/2022	COMMUNITY APOTHECARY
2021/2022	CORNING DRUGS 2
2021/2022	CORNING DRUGS LTD
2021/2022	DOWNTOWN CLINIC PHARMACY
2021/2022	DTES CONNECTIONS PHARMACY
2021/2022	EASTSIDE PHARMACY LTD
2021/2022	GARLANE PHARMACY LTD
2021/2022	JEFFS IDA PHARMACY

s.21

2021/2022 LOBLAW PHARMACY 1551
2021/2022 LONDON DRUGS #78
2021/2022 LOW COST WESTERN PHARMACY LTD
2021/2022 MAIN PRESCRIPTIONS
2021/2022 MEDISYSTEM PHARMACY WEST LTD
2021/2022 NEW LIFE PHARMACY
2021/2022 OMNICARE PHARMACY
2021/2022 OWL DRUGS
2021/2022 PHARMATRUST PHARMACY 2
2021/2022 PIER HEALTH RESOURCE CENTRE
2021/2022 SAMS PHARMACY LTD
2021/2022 SHOPPERS DRUG MART 2121
2021/2022 SHOPPERS DRUG MART 2277
2021/2022 ST PAULS HOSPITAL PHARMACY
2021/2022 ST. PAUL'S CROSSTOWN PHARMACY
2021/2022 VANCOUVER PHARMACY
2021/2022 WELLNESS PHARMACY NO 8

s.21

Data sources and Notes

Data source 1 PharmaNet
Extract date 2022-06-08

Title

Metadol-D and Sterinova Report

Completion Date

2022-04-25

Client

Tijana Fazlagic and Lynn Pollock

Program Area

Prepared by

Teja Kanuparth

Community and Cross Sector | Pharmaceutical Analytics

SME Contact

Patrick Day

SME = Subject Matter Expert

PAS #

3000.1284

Filename

Metadol-D and Sterinova Report -- 2022-04.xlsx

The information contained in this/these spreadsheet(s) is of a summary nature and may be released in its entirety (Cover Sheet and relevant Tabs) for the purpose for which it was provided. However, as it was prepared to address a specific question, other use or manipulation of the data is not permitted.

- 1 Data extracted on 2022-04-25
- 2 Date range of data: 2018/4 to 2022/3

Month	Drug	# of PC Patients	# of PC-Covered Claims
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NR

2020.01	Sterinova	35	302
2020.01	metadol-D	3,337	61,673
2020.02	Sterinova	59	588
2020.02	metadol-D	3,476	61,271
2020.03	Sterinova	118	961
2020.03	metadol-D	3,612	67,518
2020.04	Sterinova	149	1,156
2020.04	metadol-D	3,589	60,532
2020.05	Sterinova	100	939
2020.05	metadol-D	3,582	60,759
2020.06	Sterinova	107	1,012
2020.06	metadol-D	3,622	59,965
2020.07	Sterinova	129	1,100
2020.07	metadol-D	3,667	63,753
2020.08	Sterinova	128	1,388
2020.08	metadol-D	3,691	64,313
2020.09	Sterinova	124	1,288
2020.09	metadol-D	3,788	63,639
2020.10	Sterinova	116	1,281
2020.10	metadol-D	3,922	69,021
2020.11	Sterinova	124	1,220
2020.11	metadol-D	3,971	68,599
2020.12	Sterinova	128	1,297
2020.12	metadol-D	4,039	73,141
2021.01	Sterinova	129	1,190
2021.01	metadol-D	4,148	74,476

2021.02	Sterinova	125	1,176
2021.02	metadol-D	4,216	70,082
2021.03	Sterinova	126	1,442
2021.03	metadol-D	4,348	80,735
2021.04	Sterinova	123	1,391
2021.04	metadol-D	4,397	78,481
2021.05	Sterinova	116	1,414
2021.05	metadol-D	4,445	81,274
2021.06	Sterinova	116	1,343
2021.06	metadol-D	4,498	80,917
2021.07	Sterinova	125	1,222
2021.07	metadol-D	4,449	81,614
2021.08	Sterinova	121	1,220
2021.08	metadol-D	4,467	82,517
2021.09	Sterinova	101	838
2021.09	metadol-D	4,552	81,272
2021.10	Sterinova	46	340
2021.10	metadol-D	4,576	84,372
2021.11	Sterinova	9	55
2021.11	metadol-D	4,632	84,018
2021.12	Sterinova	3	27
2021.12	metadol-D	4,643	87,556
2022.01	Sterinova	3	24
2022.01	metadol-D	4,748	88,879
2022.02	Sterinova	2	22
2022.02	metadol-D	4,777	82,798
2022.03	Sterinova	2	25
2022.03	metadol-D	4,909	93,963

DRUG	DIN_PIN	GEN_DRUG	DRUG_BRAND_NM
methadone	67000005	Unknown Generic Drug	METADOL-D 10 MG/ML LIQUID METHADONE - DIRECT INTERACTION
methadone	67000006	Unknown Generic Drug	METADOL-D 10 MG/ML LIQUID METHADONE - NO DIRECT INTERACTION
methadone	67000007	Unknown Generic Drug	METADOL-D 10 MG/ML LIQUID METHADONE - DELIVERY W/ DIRECT INTERAC
methadone	67000008	Unknown Generic Drug	METADOL-D 10 MG/ML LIQUID METHADONE - DELIVERY NO DIRECT INTERAC
methadone	67000017	Unknown Generic Drug	METHADONE (STERINOVA) 10MG/ML - WITNESSED INGESTION
methadone	67000018	Unknown Generic Drug	METHADONE (STERINOVA) 10MG/ML-DELIVERY WITH WITNESSED INGESTION
methadone	67000019	Unknown Generic Drug	METHADONE (STERINOVA) 10MG/ML - DELIVERY NO WITNESSED INGESTION
methadone	67000020	Unknown Generic Drug	METHADONE (STERINOVA) 10MG/ML - NO WITNESSED INGESTION

Title

Prescribing Buprenorphine and Naloxone BIA

Completion Date

2020-10-27

Client

Leila Gold, Clinical Lead at OERC

Program Area MMHA

Question being asked

Require budget impact analysis for permitting nurses to prescribe Buprenorphine/Naloxone

Summary of Analysis

Prepared by

Noushin Nabavi

Community & Cross Sector | Pharmaceutical Analytics

SME Contact

Beverly Wan

Community & Cross Sector | Pharmaceutical Analytics

SME = Subject Matter Expert

PAS #3000.1981

Filename

Buprenorphine_Naloxone BIA - Oct2020

The information contained in this/these spreadsheet(s) is of a summary nature and may be released in its entirety (Cover Sheet and relevant Tabs) for the purpose for which it was provided. However, as it was prepared to address a specific question, other use or manipulation of the data is not permitted.

Prescribing Buprenorphine and Naloxone BIA

Filename Copy of RN Prescribing Buprenorphine_naloxone BIA - Oct.2020.xlsx
Data source 1 PharmaNet
Extract date 2020-10-26

Notes

Please see the BIA Analysis tab

PAS #:3000.1981

Costs Analysis on expanding prescribing authority of Registered/Mental Health Nurses for buprenorphine/naloxone

		YEAR-1	YEAR-2	YEAR-3	
	# of Nurses	200	400	600	
12	# PC Patients	2,310	4,620	6,930	
0.917	Annual Drug Cost per Patient	\$578	\$578	\$578	
	Annual Cost per Patient - MSP Fee For Services	-\$650	-\$650	-\$650	
	Budget impact for PharmaCare	\$1,223,141	\$2,446,283	\$3,669,424	
	Budget impact for MSP	-\$1,501,219.41	-\$3,002,438.82	-\$4,503,658.23	
	Incremental Cost	-\$278,077.97	-\$556,155.94	-\$834,233.91	-\$1,668,468

Assumptions:

Assume the cost of prescribing Buprenorphine and Naloxone per patient for nurses remains constant in the next three years.

Assume for the next three years, the number of RNs who will be trained to prescribe OATs are 200 per year.

Assume the number of patients prescribed by Nurses for Buprenorphine and Naloxone will remain the same in the next three years.

All MSP utilization fee for services are for opioid-related prescribed by physicians (codes in `MSP fee-items`), negative means saving for the Ministry.

Assume patients will see a Nurse to prescribe Buprenorphine and Naloxone instead of a physician when more nurses are allowed to prescribe Buprenorphine and Naloxone.

DRUG	SRV_FISC_YR_CD	LICENSE_BODY	PRESCRIBER_COUNT	BC_PATIENTS	PC_PATIENTS	BC_EXPENSE	PC_EXPENSE	TOTAL_COST	TOTAL_REVENUE
NR									
injectable hydromorphone	2019.2020	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	160	406	285	2427737	2307163	2311162	
methadone	2019.2020	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	907	21073	20788	37938760	31938050	33857513	
t-IOAT hydromorphone	2019.2020	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	1013	1163	1120	662246	463468	582276	
diacetylmorphine	2019.2020	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	1583	4170	0	1522504	0	0	
buprenorphine/naloxone	2019.2020	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	1939	12430	10538	18099347	12975058	14612946	
slow-release oral morphine	2019.2020	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	682	3822	3776	13506729	11950557	12089957	
buprenorphine	2019.2020	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	7	13	0	8206	0	0	
injectable hydromorphone	2019.2020	96 - THE COLLEGE OF REGISTERED NURSES OF BC	7	44	17	34690	11257	11997	
methadone	2019.2020	96 - THE COLLEGE OF REGISTERED NURSES OF BC	94	2545	2511	1218604	1045712	1071686	
t-IOAT hydromorphone	2019.2020	96 - THE COLLEGE OF REGISTERED NURSES OF BC	38	58	56	13552	9917	12506	
diacetylmorphine	2019.2020	96 - THE COLLEGE OF REGISTERED NURSES OF BC	35	117	0	62362	0	0	
buprenorphine/naloxone	2019.2020	96 - THE COLLEGE OF REGISTERED NURSES OF BC	109	1378	1259	960987	727097	793070	
slow-release oral morphine	2019.2020	96 - THE COLLEGE OF REGISTERED NURSES OF BC	72	838	828	1017707	907912	913444	
buprenorphine	2019.2020	96 - THE COLLEGE OF REGISTERED NURSES OF BC	2	4	0	3	0	0	
injectable hydromorphone	2019.2020	Total	167	414	287	2462428	2318420	2323159	
buprenorphine	2019.2020	Total	9	14	0	8209	0	0	
slow-release oral morphine	2019.2020	Total	754	3937	3890	14524436	12858469	13003400	
methadone	2019.2020	Total	1001	21271	20977	39157364	32983762	34929199	
diacetylmorphine	2019.2020	Total	1618	4245	0	1584865	0	0	
t-IOAT hydromorphone	2019.2020	Total	1051	1189	1145	675798	473385	594783	
buprenorphine/naloxone	2019.2020	Total	2048	12673	10794	19060334	13702155	15406016	

DRUG	SRV_FISC_YR_CD	LICENSE_BODY	PRESCRIBER_COUNT	BC_PATIENTS	PC_PATIENT	BC_EXPENI	PC_EXPENI	TOT_ACPT_AMT
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NR

All OATs	2019.202	91 - COLLEGE OF PHYSICIANS & SURGEONS OF B.C.	3786	36340	30823	74165528	59634296	63453854
All OATs	2019.202	96 - THE COLLEGE OF REGISTERED NURSES OF BC	157	4397	4151	3307906	2701894	2802703
All OATs	2019.202	Total	3943	36731	31163	77473434	62336191	66256557

MSP Fee-items and service-codes used to calculate opioid-related utilization costs

All codes are used by physicians

SERVCD	SVCDESC	FITM	FITMDESC
47	GENERAL SERVICES (NON-INVASIVE TEST)	39	MANAGEMENT OF MAINTENANCE OPIOID AGONIST TREATMENT
47	GENERAL SERVICES (NON-INVASIVE TEST)	13013	ASSESSMENT FOR INDUCTION OF OPIOID AGONIST TREATMT
47	GENERAL SERVICES (NON-INVASIVE TEST)	13014	MANAGEMENT OF OAT INDUCTION FOR OPIOID USE DISORDR
93	PATHOLOGY (CATEGORY 1)	15039	GP POC TESTING FOR OPIOID AGONIST TREATMENT
93	PATHOLOGY (CATEGORY 1)	15040	GP(POC)TESTING FOR AMPHETAMINES,OPIOIDS,OXYCONDONE
94	PATHOLOGY (BEYOND CATEGORY 1)	92503	AMPHETAMINES, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92504	BARBITUATES
94	PATHOLOGY (BEYOND CATEGORY 1)	92505	BENZODIAZEPINES, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92506	TETRAHYDROCANNABINOIDS (THC), SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92507	COCAINE/COCAINE METABOLITE, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92508	ETHANOL, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92510	METHADONE METABOLITE, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92511	OPIATES, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92513	METHADONE, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92514	OXYCODONE, SCREENING ASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92515	BLOOD METHADONE
94	PATHOLOGY (BEYOND CATEGORY 1)	92518	FENTANYL, URINE SCREENING IMMUNOASSAY
94	PATHOLOGY (BEYOND CATEGORY 1)	92520	1-AMPHETAMINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92521	1-METAMPHETAMINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92522	ANILERIDINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92523	ANTI HISTAMINES
94	PATHOLOGY (BEYOND CATEGORY 1)	92524	CLONIDINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92525	FENTANYL
94	PATHOLOGY (BEYOND CATEGORY 1)	92527	HYDROCODONE
94	PATHOLOGY (BEYOND CATEGORY 1)	92528	HYDROMORPHONE
94	PATHOLOGY (BEYOND CATEGORY 1)	92529	MEPERIDINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92534	METHYLENEDIOXYAMPHETAMINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92535	METHYLENEDIOXYMETHAMPHETAMINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92536	N-ACETYL MORPHINE
94	PATHOLOGY (BEYOND CATEGORY 1)	92538	OXYCODONE
94	PATHOLOGY (BEYOND CATEGORY 1)	92539	OXYMORPHONE
94	PATHOLOGY (BEYOND CATEGORY 1)	92543	PROPOXYPHENE
94	PATHOLOGY (BEYOND CATEGORY 1)	92545	GC/MS CONFIRMATION OF POSITIVE SCREEN
94	PATHOLOGY (BEYOND CATEGORY 1)	92546	COMPREHENSIVE DRUG ANALYSIS
94	PATHOLOGY (BEYOND CATEGORY 1)	92550	URINE, DRUG USE SCREEN - PER ANALYTE

Note: service code (SERVCD) 93 and 94 are lab tests.