



La Crosse County Health Department Non-Traumatic Dental Pain Project Impact Report

Statistics for 9/1/2019 – 8/31/2020



LA CROSSE COUNTY
Health Department
Nationally Accredited

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LA CROSSE COUNTY HEALTH DEPARTMENT

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**La Crosse County Health Department Non-Traumatic Dental Pain Project Impact Report:
Statistics for 9/1/2019 – 8/31/2020**

The La Crosse County Health Department (LCHD) logged 304 dental pain call referrals between 9/1/2019 and 8/31/2020. Details about these calls are provided in the tables below.

Table 1. Referral source made to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=304).

Incoming Referral Source	n	%
<i>Gundersen (all Gundersen sources)</i>	172	56.6
Gundersen ER – La Crosse	76	25.0
Gundersen Primary Care Provider	6	2.0
Gundersen Urgent Care – La Crosse	53	17.4
Gundersen Urgent Care – Onalaska	8	2.6
Gundersen Chippewa Falls	1	0.3
Gundersen Tomah	1	0.3
Gundersen (sub-location not specified)	27	8.9
<i>Mayo (all Mayo sources)</i>	31	10.2
Mayo ER – La Crosse	12	4.0
Mayo ER – Sparta	3	1.0
Mayo Primary Care Provider	4	1.3
Mayo Urgent Care – La Crosse	2	0.7
Mayo Urgent Care – Tomah	1	0.3
Mayo (sub-location not specified)	9	3.0
Neighborhood Family Clinic	4	1.3
V.A.	1	0.3
Friends	3	1.0
Never went to E.R.; unspecified referral source	63	20.7
Went to E.R.; unspecified referral source	27	8.9

Table 2. Outcome of incoming referrals, including outgoing referral type, made to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=304).

Outgoing Referral Type	n	%
FQHC only	69	22.7
Both FQHC and other non-profit	3	1.0
Both FQHC and private dentist/provider	15	4.9
Private dentist provider only (1 referral)	142	46.7
Private dentist provider only (2 referrals)	21	6.9
Both private dentist/provider and non-FQHC non-profit	9	3.0
Other non-FQHC non-profit only	15	4.9
Caller was not client or client did not need or want referral	19	6.3
Could not reach caller	9	3.0

Table 3. Age of patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=304).

Age Range	n	%
0 – 4	0	0
5 – 9	4	1.3
10 – 14	5	1.6
15 – 17	6	2.0
18 – 24	24	7.9
25 – 29	39	12.8
30 – 39	75	24.7
40 – 49	44	14.5
50 – 59	37	12.2
60 – 69	16	5.3
70 – 79	9	3.0
80 and over	3	1.0
Unknown	42	13.8

Table 4. City of residence* of patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=304).

City	n	%
Holmen	13	4.3
La Crosse	160	52.6
Onalaska	32	10.5
Sparta	8	2.6
Other*	63	20.7
Missing	31	10.2

* Cities with <5 residents represented were suppressed, and included: Arcadia, Bangor, Black River Falls, Caledonia, Chaseberg, Coon Valley, Cuba City, Desoto, Detroit, Ettrick, Ferryville, Fountain City, French Island, Galesville, Greenbay, Hillsboro, Hokah, Houston, Kendall, La Crescent, La Farge, Melrose, Mindoro, Necedah, Ontario, Prairie duChien, Stoddard, Tomah, Trempealeau, Viola, Viroqua, Warrens, West Salem and Winona.

Table 5. “Have a regular dentist” status for patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=304).

	n	%
Yes	29	9.5
No	236	77.6
Unknown	39	12.8

Table 6. Timing of last dental visit for patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=188).

	n	%
Within last month	15	8.0
1 – 5 months ago	17	9.0
6 – 11 months ago	12	6.4
1 year ago	30	16.0
2 or more years ago	110	58.5
Never/never as adult	4	2.1

Table 7. Type of insurance for patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=277).

	n	%
Medicaid w/dental	165	59.6
Medicaid w/ NO dental	7	2.5
Medicare	19	6.9
Private health w/dental	21	7.6
Private health w/ NO dental	13	4.7
No health and no dental	52	18.8

Table 8. Length of dental pain for patients referred to LCHD Department as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=242).

	n	%
1 day	11	5.5
2 – 6 days	49	24.5
1 week	23	11.5
1 month	1	0.5
“Weeks”	49	24.5
“Months”	44	22.0
1 year or more	23	11.5

Table 9. Severity of dental pain for patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=215).

	n	%
None	21	9.8
Mild	18	8.4
Moderate	45	20.9
Severe	131	60.9

Table 10. Reported ER visitation among patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=280).

ER Visitation for NTD Pain	n	%
Yes	204	72.9
No	76	27.1

Table 11. Of those who went to ER, those who received a dental block among patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 (n=198).

Received Dental Block	n	%
Yes	42	20.6
No	73	135.7
Declined to answer	1	0.5
Missing	88	43.1

Table 12. Among patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 and who set an appointment for dental care, whether or not care was received (n=233).

Attended Appointment	n	%
Made it to apt	150	64.4
Did not make it to apt	42	18.0
Could not be reached for follow-up	17	7.3
Follow-up still in progress	23	9.9

Table 13. Among patients referred to LCHD as part of the non-traumatic dental pain project between 9/1/2019 and 8/31/2020 and reported whether they utilized any type of pharmacological or non-pharmacological treatment, those who used each type of treatment (n=226).

Treatment	n	%
Antibiotics	174	77.0
Acetaminophen*	127	56.2
Ibuprofen	104	46.0
Toradol	3	1.3
Naproxen	9	4.0
Aspirin	1	0.4
OTC topical numbing agent	4	1.8
Any narcotic	16	7.1
Other medication	7	3.1
Herbal remedy	1	0.4
Non-pharmaceutical intervention	4	1.8

* Note: This only includes individuals who named the use of acetaminophen/Tylenol on its own; it does NOT include those who named an acetaminophen-containing narcotic.