

# Community Perspectives on Hearing Loss in Rural Alaska

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<sup>1</sup>C , N H C P I , A; <sup>2</sup> , A , D  
D , N C , A; <sup>3</sup>N , A H C M ,  
N , A , A; <sup>4</sup>M M , B P ,  
D , M H , J H B P ,  
H , B , M , A; <sup>5</sup>D M M , J A;  
H , M , B , M , A;  
<sup>6</sup>D I H , J H B  
P H , B , M , A; <sup>7</sup>L P ,  
H N , A , A; <sup>8</sup>L P P ,  
H N , A , A; <sup>9</sup>P M  
C , P , A , A; <sup>10</sup>D G H I ,  
D , N C , A; <sup>11</sup>D H N ,  
C , D  
D , N C , A; <sup>12</sup>D O -H ,  
N , C M , A M  
A , A; <sup>13</sup>D E , F ,  
B , C B H , A M  
A , A; <sup>14</sup> ,  
C × 2023 A E & H , I ,  
A A , K , H , I ,  
A -N C -N D L 4.0 (CCB -NC-ND),

.3). E (K 1988,

(K 1978 ; C & B 2010; D 2018). E

( 32.1% 68.5% ;E .2022).

(K 2020; & H 2020). H (2020)

A H N

E B 2019 ; E A ( F 1; P . 2022).

( / ).

( 2020), A (E . 2019 ).

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(...), H C, N N 500 A E N H C /P (CHA/P), H A P (O A C 2005). F ,CHA/P N D B '15 D B D E

**Participants**

C / F A Ar 2017, D 2018 Ar 2019.

**Procedures**

P (...), (...), (...), 11 CHA/P. M C I B

(...), A 2020). F E A D I L I ( ... ) A 18 A I B D B I N I H C I E I B N

**Data Analysis**

F A (B 2002). A (...), A N F (10 ) Q I N 12 10%

A  
A  
N 12.  
A L P L P  
L P P  
(M 2015).

**RESULTS**

A 116  
(15 87 ).  
101 (12 86  
1). A E L  
I  
P  
( 2).

**Etiology**

**Noise Exposure** M  
P  
( 3, 1). O  
3, 2). A

12 13 . A  
( 3, 3).  
**Ear Infections** O

TABLE 3.

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( 3, (NIHL)

**Long Time Frame of Observational Treatment**

.O A N

**Communication Gaps**

( 3, 24). O ( 3, 25).

**Access**

( 3, 26). H ( 3, 27).

**Home Remedies**

( 3, 28).

**Stigma**

( 3, 29). O ( 3, 30).

**DISCUSSION**

A A N (A 2004; L 2007; 2009; F 2020). O (M 2015). B (D 2018; K 2020; & H 2020). (G 2002; C 2004; M 2015; 2015).

(NIHL) NIHL (NIHL (D 2007; H 2011; & C 2017), NIHL (H 2022; E 2023, 2). M : (1) ; (2) ; (3) (I 2014; N & F 2019), P (B 1998; D 2010; 2011; E & F 2015; 2015; N 2018). D C ( 2020; C 2022). PE PE A

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N .G A N 30.2 5 1 C (.) J

(. 2022).

(C . 2016; P . 2016; . 2020).  
P

K

(

( ) (K 1978 , .430).

C

2009; H (P . 2003; K . 2008, . 2010)

(. 2022). I

P

CHA/

EN )

A K

.430). H (K 1978 ,

F

A

(K . 2020; & H . 2020).

A

A

F

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**REFERENCES**

Alexander, H., Berman, S., Pridmore, J. F., Moller, J., Berman, J. (2004).

C... Health A (Millwood), 41, 281-288.

... J. H., O'K..., M., ..., M., B..., P. A. (2020). P...

... A...

... J Patient Exp, 7, 717-725.

..., B. M., & C..., D. K. (2017). P...

... NHANE 1988-2010. JAMA Otolaryngol Head Neck Surg, 143, 920-927.

..., J. B., H..., M., A..., E., ..., E. A., O..., J. J., M..., M. P. (2015). L... Ear Hear, 36, 79-91.

..., A. M., J..., D. B., L..., J. E. (2011). HEAR-QL: JAmAcadAudiol, 22, 644-653.

..., F., M..., C..., L., D..., B., J..., L., B..., M., K..., G..., (2015). E... Int J Audiol, 54, 435-443.

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