

« Painful family » (Apley, Hale [1]).

(B.K. [36].

A.M. , 1983; J.E. Goodman, P.J. McGrath, 1991).

(IASP, 1980).

(Ю.П. , Deubner [13]

1986).

82 %.

Passchier Orlebeke [45],

11 %

(IASP, 1979;

J. Bonica, 1990; G. Burrows, F. Judd, 1992; , 1994).

Waters [61].

(Lilienfeld, 1980; I.K. Crombie, 1997),

1)

2)

3)

[37]

[6, 41, 59, 66].

[48],

| Симптомы | Виды | Явления | Слипы | Головные | Головной |
|--------------|------------|---------|-------|---------------------|-------------|
| () | () | | | | |
| () | () | | | | |
| 3-4 | [48]. | | | [59, 23] | |
| | | | | Vahlquist [59] | |
| | | | | 10-12 | 4,5 % |
| | | | | 16-19 — 7,4 % | |
| | | | | 6- | |
| | | | | Hughes Cooper [23], | |
| | | | | 5-, 10-, 14- | (|
| | | | | 3, 17,5 | 12,3 % |
| | | | | 16- | — 14,2 %. |
| McGrath [32] | Varni [60] | | | « | » |
| | | | | « | » |
| | | | | | 10 |
| | | | | Bille [6] | 9056 |
| | | | | 7 15 | |
| | | | | 7-9, 10-12 | 13-15 |
| | | | | 2,5, 4,6 | 5,3 %. |
| | | | | 73 | 23 |
| | | | | [58, 64]. | 9 15 |
| | | | | [7]. | 60 % |
| | | | | | 23 |
| | | | | | только 11 % |
| | | | | | [8] |
| | | | | | [32], |
| | | | | | 90 |
| | | | | | , 15 |

73, 6 % 55, 9 % () -
 3 -
 [2]. -
 ГОЛОВНЫХ (-
) -
 [9, 45, 61, 62]. 1000 (528 , 472
), ОТ
Орально-дентальные 5 15 [2]. -
 9,5 % 12,3 % , -
 — 28 % 9 -
 14 % 6 -
 Faull Nicol [17] -
 494 5-6 . Apley -
 Naish [2] , -
 Wigdorowicz-Makowerowa . [64] (97 чел.),
 (342 чел.). -
 5 -
 2100 10-15 145 (72 73) -
 (494), -
 заболеваемости « » , 48 -
 2,6 % -
 Nilner -
 Lassing [42] -
 24,5-26,9 % , -
 () 440 -
 (222 218 (7-14). « - » -
 -
 клиник. -
 19 % пространство 6-9 -
 (1) , 64 % , 26 [12] -
 39 % — -
 Egermark-Eriksson . [14] -
 402 -
 7, 11 15 (208 , 194). -
 -
 2 % — ГОЛОВНЫ-
 [27]. 4 -
 Riolo . [49] Golub [21, 27, 57, 63]. -
 [21] -
 1342 . (674 -
 , 668 6-19) 17 % -
 7 % — Widholm [63] 2 -
 -
 10-20 — 331 5485 -
 13-20 -
 7,2 % menarche,
 26 % -

3 %
, 22 % —
, 9 %

Аро [3]
2246 (1002), 999
14-15).

7,2 %
— 14,9 %.
2,5 %
1 % —

Боль
Mather Mackie [31]
170
(101), 69
8).
2 4 2-3

84 % , 40 %
(pain prone).

Taylor [56]
20 (17), 3),
(18 мес. 4).
()
[10].

Головная
57 %
3 84 %
[52], Jay Tomasi [24]
68,3 % 19 %
, 12,7 % —

539 5-16
[18] 196 (55,1 %), 44,9 %
Fradet
[46], 22 % 171 3 7
[28, 29],

они
36 64 %
25 % 3-6
7

3
(60 79 139), [55]. Sward
[39].
26 % 54 % 26 142 (116
14 25)
10-летнего
вопросы
R-
[40] 64,8 % 36-55 %
72
92
2
Overuse injury syndrome ()
ОНКОЛОГИЧЕСКИХ
[34]
77 (45 , 32 [19].
2-19), [19, 20].
Fry 7
37 % (1249)
9,3 % (116)
41 % 5-
78 %
61 %
Абдоминальная
Rang [47]
« » Fry боли.
2-
427 (178 , 249
10 80)
124 Fry Rowley [20]
— 10 19 (47 , 77
9 16 %)
Turner [58] 71 %
15 1978-1984 ..
6
61
2 %

груди

([6-8],
Rowe
[50]. 336
0,6 % 12-
12
12 336
, 11
325 (159 , 166 ;
2 18).
6
(90),
(68), (90),
(49), (39) (17).
10 % (31)
90 % (288)

ПОМОЩИ

[5, 32, 35],

1. Central pain —
2. Pain in deglutition —
3. Food pain — ,
4. be in pain —
5. register pain —
6. remove pain —
7. Boring pain —
8. Colicky pain —
9. Constricting pain —
10. Darting pain —
11. Dream pain —
12. Dull pain — ()
13. Fulgorant pain —
14. Gas pain —
15. Girdle pain —
16. Gnawing pain — (« »)
17. Gripping pain —
18. Heterotopic pain —
19. Homotopic pain —
20. Hunger pain —
21. Intermenstrual pain —
22. Intractable pain —
23. Lancinating pain —
24. Lighting pain —
25. Middle pain —
26. Mind pain —
27. Nerve pain —
28. Phantom limb pain —
29. Referred pain —
30. Rest pain — ,
31. Soul pain —
32. Terebrant pain —
33. Throbbing pain —
34. Violent pain — ()
35. Wandering pains —
36. Pain-allaying —
37. Painful —
38. Pain-killer —

- | | |
|--|--|
| 39. Painless — | 61. Cluster headache — |
| 40. Trigeminal neuralgia — | () |
| 41. Postherpetic neuralgia — | 62. Chronic paroxysmal hemicrania — |
| 42. Geniculate neuralgia (Ramsay — Hunt syndrome) — | 63. Closed head injury — |
| () — Ханга | 64. Pain of psychological origin — |
| 43. Painful ophthalmoplegia (Tolosa — Hunt syndrome) — | 65. Muscle tension pain — |
| () To- | 66. Intracranial hypertension — |
| 44. Thalamic pain — | 67. Hysterical, conversion, or hypochondriacal pain — |
| 45. Tension headache (scalp muscle contraction headache) — | 68. Neurosis — |
| 46. Temporomandibular pain — | 69. Stomach or abdominal pain — |
| 47. Maxillary sinusitis — | 70. Recurrent abdominal pain in children — |
| 48. Odontalgia — | 71. Undiagnosed abdominal pain — |
| 49. Toothache — | 72. Dyspepsia and other dysfunctional disorders in stomach with pain — |
| 50. Stomatognathic system — | |
| 51. Masticatory system dysfunction — | |
| 52. Temporomandibular joint — | |
| 53. Painful bruxism — | 73. Indigestion — |
| 54. Muscle tenderness — | 74. Acid indigestion — |
| 55. Classic migraine (migraine with aura) — | 75. Dysmenorrhea — |
| () | 76. Painful menstruation — |
| 56. Familial hemiplegic migraine — | 77. Menarhe — |
| 57. Basilar migraine — | 78. Limb pain — |
| 58. Ophthalmoplegic migraine — | 79. Growing pain — |
| 59. Retinal migraine — | 80. Arthritic pain — |
| 60. Ophthalmic migraine — | 81. Rheumatoid arthritis — |
| | 82. Ankylosing spondylitis — |

Таблица 1. Методологические требования к исследованиям боли в педиатрии

| | | |
|---|--|--|
| 1. Измерение боли Самооценка Измерение, соответствующее возрасту Психометрические характеристики Измерение частоты, интенсивности и продолжительности Измерение заболеваемости Приемлемая временная структура | 2. Общие принципы измерения Измерение множественных болей Измерение активности Измерение инвалидности (физического ущерба) Исследование наследственности (болевы синдромы у других поколений) Продолжительность измерений | 3. Выборка Описание Репрезентативность Достаточная величина Необходимая возрастная достаточность |
|---|--|--|

Таблица 2. Обзор эпидемиологических исследований боли в педиатрии

| Источники | Заболевание | Выборка | Репрезентативность | Критическая оценка |
|---------------------|---------------|---|---|---|
| Головная боль | | | | |
| Vahlquist (59) | Мигрень | 1. n = 1236, возраст 10–12 лет 2. n = 1373, возраст 16–19 3. n = 792, возраст 20–29 | Структура подбора выборки не детализирована, нет полового распределения | Опрашивали мам наиболее младших возрастных групп. Попытка идентифицировать сопутствующие симптомы и потенциальные факторы риска мигрени. Превалентность в каждой из групп составила 4,5, 7,4 и 5,9 % соответственно |
| Hughes, Cooper (23) | Головная боль | 1. n = 1721, возраст 5 лет 2. n = 969, возраст 10 лет 3. n = 1002, возраст 14 лет 4. n = 119, возраст 16 лет | То же | Попытка идентифицировать сопутствующие симптомы и область болей, неудачное использование данных самоотчета. Превалентность: 3, 17,5, 12,3, 14,2 % соответственно, но временная структура не конкретизирована |

83. Knee pain —
84. Patellofemoral joint —
85. Joint mobility —
86. Chest pain —
87. Back pain —
88. Spinal pain —
89. Radiculopathy (radicular pain) —
- ()
90. Low back pain —
91. Lumbago —
92. Ischemic lumbago —
93. Multiple pain —
94. Cancer pain —
95. New growth —
96. X-rays —
97. Overuse injury syndrom —
98. Epidemiology —
99. Prevalence of pain —
100. Incidence of pain —
101. «Painful family» — « »
102. Family history —
103. Method of pain measurement —
104. Questionnaire —
105. Self-report —
106. Self-rating —
107. Pain experience —
108. Representativeness — репрезентативность
109. Standardized diagnostic criteria —
110. School health clinic —
111. Venepuncture —
112. Needle procedures —
113. Surgery —
114. Postoperative recovery time —
115. Narcotic or nonnarcotic analgesic —
116. order —
117. Expression of pain — ()
118. Emergency medical care —
ПОМОЩЬ
119. Indisposition —
120. Medical record linkage —
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ВІДЧУТТІВ У ПІДЛІТКІВ

Н.С.

EPIDEMIOLOGY OF PAIN SYNDROMES IN CHILDREN AND TEENAGERS

N.S. Pavlenko, Novosibirsk, Russia

Summary. There is an epidemiological analysis of sensation of pain of different localization in children in the review. It was shown that lack of single simple methods of pain measuring leads to impossibility of estimate intensity, frequency and localization of sensation of pain and therefore to use adequate approaches to treatment.

Key words: epidemiology, children, pain syndrome, localization.