

[2,3].

(MLR),

[4].

(MTOD – Multiple target organ defect type I) –

()

[5].

() –

1964 . Paver i Pauline,

1970 . [6].

[7]

1.

1.1.

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1.2.

—

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2.

3

2 — 4

NaCl

(0,6m g/kg/d)

(10–15m g/kg/d).

20

1

10%

(0,5–1,0),

39–40

3600

– 51

7,1

Apgar 8–9

3000

7,11–6,21)

(7,09–

2 2,5

24%.

I V
 2,5 , - 3-4
 : - 2,8 / , - 78 / , . . - 0,8, -
 430 / , - 8,3 / , - 8, - 1, - 17, - 58,
 - 14, - 13, - 18 / .
 - 73 / , - 4,8 / , - 13,0 / ,
 - 0,9 / , - 0,58 / (.), - 0,52 / (.),
 - 171, - 30 / , - 2,9 / ,
 - 2,5 / , - 6,4 / . :
 + - 8,4-5,0 / , Na⁺ - 125-142 / , Cl - 98-100 / ,
 Mg - 0,96 / . - 0,9 / , - 47,9 - ,
 - >500 / (46); -
 2571,4 / (1110); - 97,8 / (24-240); 17 -
 2,14 / (); - 2,77 / (0,7-6,4); 4 - 1,27 / (-
 0,8-2,0). - : PO₂ - 22,7 /Hg; PCO₂ - 31,6 /Hg;
 BE - 3,8 / . IgG M , ,

- :
 - : I ;
 - : ;
 - : , , ;
 - : . :

, , , , 6 , .
 - . -
 , 68 % - , ,

Ø 4 .
 , , , , , 17 , ,
 , I , -
 , MTOD (multiple target organ defect).

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 , , , , , ,
 .
 « »
 - «Sanofi –Adventis»

().
 (4 700).

, , , .

- 1.
- 2.
- 3.

SUMMARY

CLINICAL CASE OF PSEUDOHYPALDOSTERONISM

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The article considers the study of clinical features of pseudohypoaldosteronism. Data about pathogenetic mechanism are cited, typical clinical case is described.

1. Kahle K.T. WNK4 regulates the balance between renal NaCl reabsorption and K⁺ secretion / K.T. Kahle, F.H. Wilson, Q. Leng // *Nat. Genet.* – 2003. – 35(4). – . 372–376.
2. Cheek D.B. A salt wasting syndrome in infancy / D.B. Cheek, J.W. Perry // *Arch. Dis. Child.* – 1958. – 33(169). – . 252–256.
3. Landau D. Potassium handling in health and disease: lessons from inherited tubulopathies / D. Landau // *Pediatr. Endocrinol.* – 2004. – Vol. 2. – . 203–208.
4. Geller D.S. Autosomal dominant pseudohypoaldosteronism type 1: mechanisms, evidence for neonatal lethality, and phenotypic expression in adults / D.S. Geller, J. Zhang, M.C. Zennaro // *J. Am. Soc. Nephrol.* – 2006. – Vol. 17. – . 1429–1436.
5. Oberfield S.E. Pseudohypoaldosteronism: multiple target organ unresponsiveness to mineralocorticoid hormones / S.E. Oberfield, L.S. Levine, R.M. Carey // *J. Clin. Endocrinol. Metab.* – 1979. – 48(2). – . 228–234.
6. Gordon R.D. Hypertension and severe hyperkalaemia associated with suppression of renin and aldosterone and completely reversed by dietary sodium restriction / R.D. Gordon, R.A. Geddes, C.G. Pawsey, M.W. O'Halloran // *Australas Ann. Med.* – 1970. – 19(4). – . 287–294.
7. Adachi M. Increased Na reabsorption via the Na–Cl cotransporter in autosomal recessive pseudohypoaldosteronism / M. Adachi, Y. Asakura, K. Muroya, T. Tajima, K. Fujieda, E. Kuribayashi // *Clin. Exp. Nephrol.* – 2010. – Vol. 8. – . 13–18.

27 2010 .