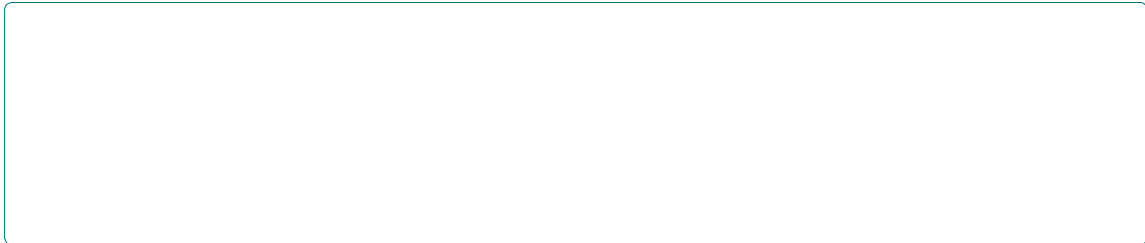


Reef E (2024) Pediatric Precision Medicine: Tailoring Treatments for Children. Neonat Pediatr Med 10: 461



K: Pedac ec edc e; Ge c; Pe a /ed ea ca e; Ta ed ea e; C d d d ea e; Ge e c e; Tea e e ca; Hea d a e; B e c

I
H ca y eda c edc e a e ad ed a e a /ed a ac, a y a da d ea e ac a ade a e acc f d. da a ab y [1]. ca ead b a ea e c e, e ca y, e ed a c a e f c d e' a d d e e. Pedac ec edc e, e e, ee ec y / a a ed a ac a f c e e e e c a e, e. e a e ce, a d de e a a e feac c d. e ea ca ea , de ee ec e, d. da /ed ea e a a e a ce a e c e a d ed ce ad e ee ec .

Pedac ec edc e ed e c e f e c a d ec a b e a a d. da' e ec f a , ea ca e de ca de e a e a ced de a d f d ea e a fe a d e c de [2]. e d y c de:

K C
G: (GS): A a e e e e c de de y a a y ed ec de ce a d ea e.

T: F c ec c e a ca ed a c a d de , d a ee ce a ac da .

B: e e f c a a e e a a a f e c da, de a e a da a e a ca f ea e a e [3].

T:
Med ca de ed a ec c e c a a y. F a ce, ed a c c ea e c a y e a e b ca be ed ea ca ce ec c e ca e a .

I:
A c ee e a ac a c de fac c a , e e a , a d fa y ed ca y c

ca y ce ea c e [4].

A
e a ca f eda c ec edc e a e ed, y ca e ac e a e e f, a c d :

P
C de da ed ca ce e e e a e ba a ca be e e e f ec edc e. Ge e c y a f :

T: F a ce, c d e B-ce ac e y b a c e e a (ALL) e de ea e a e y ec c e c a , ead , ed . a a e [5].

M: Pe a /ed ea e ca ed ce e e y f de ec b a ea y e, ead a be e a y f fed ea e .

R
Ea y de ca a d e, e a ec ca a a a e e c d de . Pec edc e fac a e:

E: C d e c b ca be da ed ea y e e ce a f a fa ed ea e .

T: Sec c ea e ca be c red ba ed ec d' e e c a e , , d ea e a e [6].

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ec edc ee abe :

G.....: Ide y e e c ed a ca f a d e, e a e.

P.....: Ta ca ec e ba ed e e c a d e e c e d c e.

N.....

I c d c a e e y ec ed c e e :

G.....: Ide y ec c e c a a e ce y e f e e a d e e ed ca , ead e e e e e a .

I.....: Pe a / e d a ac e y c de a e e d d e a e f e y d ca ba ed e e c fac .

C.....

W e e e f e d a c ec ed c e b a a , e e a c a e e be add e ed:

A.....

Acce e e c e f y a a abe, e a y e ace ba e e a d a e. S c e c c fac , e a c ca , a d a c e c e a ca a e ce acce , ead e a e a e .

E.....

e e f e c d a a a e ca e ca c de a :

P.....: Safe a d e e e c f a a a e e e d c a [7].

I.....: Pa e a d a d a f y de a d e ca f e e c e a d e e a c e f e c d e .

C.....

e c a ca ed ad a ced e e c e a d a e ed e a e ca be b . e. E a c e c e a f e e e a e e e e a f e a b e acce .

N.....

Hea ca e , de be e ed e ed e a d e e ec ed c e e e c y [8]. C ed ca e a e ad a ce e e e c a d e a / ed e a e c ca .

F.....

e f e f e d a c ec ed c e e e a e c d e e e e / :

A.....

E e e c e , c a CRISPR a d e e e-ed , a e e e a c ec e e c d de a e ce, e e f e y e a b e c d [9].

E.....

I ed b f a c fac a e e e a a d a a f a e e c d a a e , ead be e ed c e de a d e a e a e e .

I.....

E add e d a e acce ec ed c e be c ca . I a e a e d a , acce e e c e a d e a e f de e ed a e e e e a a c d e be e f ad a ce e e a ca e [10].

C.....

Pa e be e e acade c , e a ca e . de , a d a ace ca c a e d e a a d e ed e e de e e f e e a e a ed e d a c a e .

C.....

P e d a c ec ed c e e e e a d b e a e a ca e de , e ed c d e . B f c d , d a / ed e a e a a c de e e c , e e a , a d f e e fac , a ac e , ed e a c e a d a y e a y f e f y a e . A e a e e c a e e a d e c a c de a a ca ed ed , e f e f e d a c ec ed c e d e e e a e e e a ca e , a e e e a b e , e e c , e , a d e , e e e e ed feac c d .

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