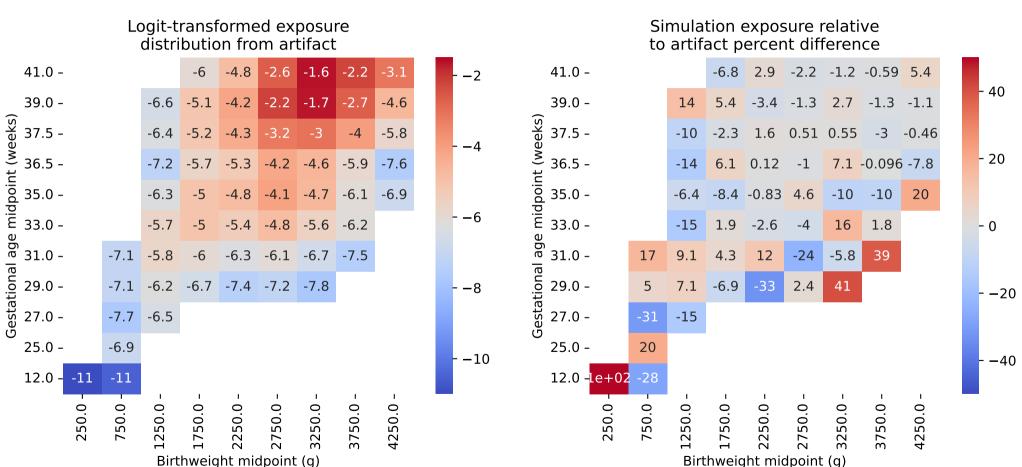
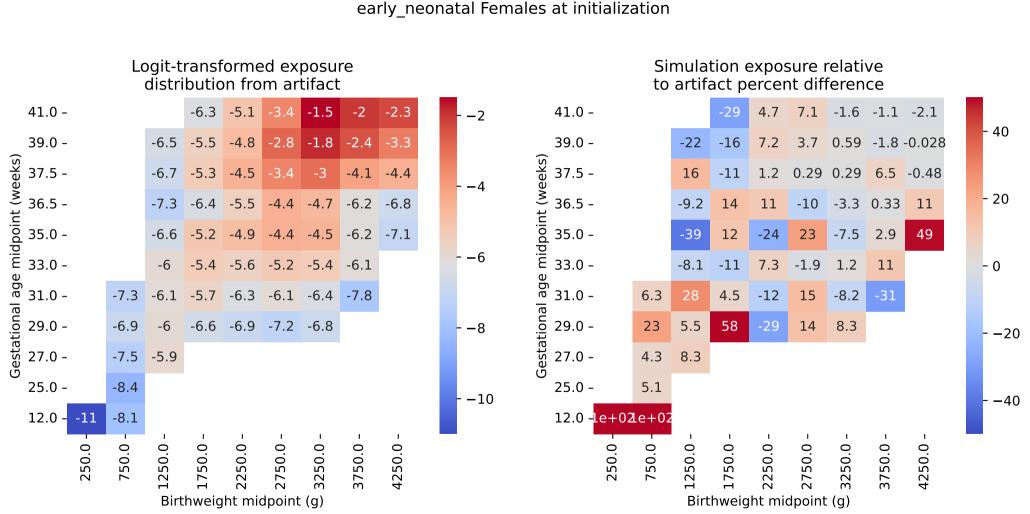
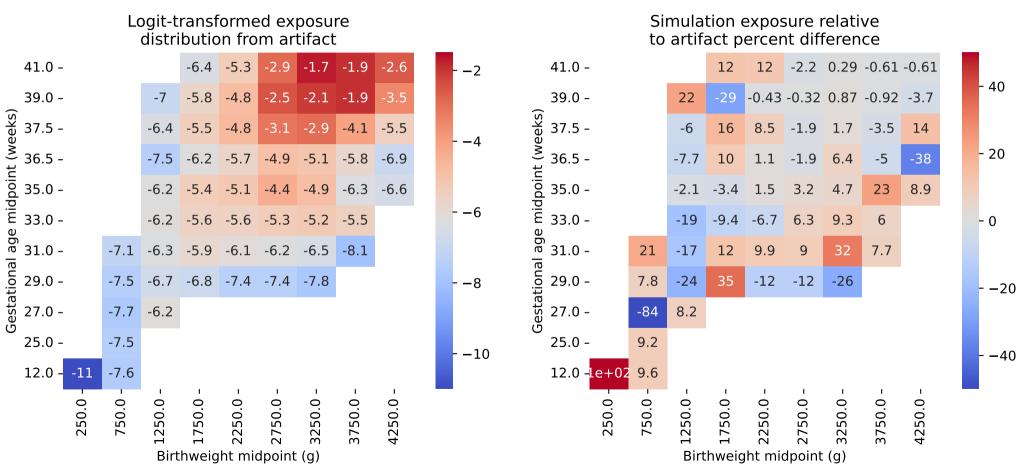


early neonatal Males at initialization



late neonatal Males at initialization





late neonatal Females at initialization

- 40

- 20

-20

-40

birth Males at birth

41.0 -		-5.9	-4.6	-2.7	-1.7	-2	-3.4	- –2		41.0 -		-50	1.4	-4.2	-1.4	13	60		
_	39.0 -	-6.2	-5	-4.1	-2.2	-1.8	-2.8	-4.1			39.0 -	-2.6	-9.5	4.7	4.9	-3.4	-29-1	.4e+0	ľ
a)	37.5 -	-6	-5.1	-4.5	-3.2	-3.1	-4.1	-5.6		4	(g) 37.5 - 9 36.5 -	21	9.1	3.6	-9	7.5	-3.7	44	
įt (36.5 -	-6.6	-5.8	-5.4	-4.2	-4.6	-6	-7.2		, T	<u>></u> 36.5 -	25	-11	20	-28	16	6.37	.6e+0	-
Jooir	35.0 -	-5.5	-4.8	-4.8	-4.1	-4.3	-5.8	-6.5			35.0 -	23	36	-39	1.6	14	-25	11	
Пic	33.0 -	-5 4	-5 1	-5 3	-4 9	-5 4	-6			6	. <u>=</u> == 33.0 -	38	-7 7	-18	22	3	28		L

31.0 -31.0 -26 38 -12 -22 0.95 -5.8 -6.8 -7.9 2.4 29

29.0 -29.0 -21 **-5.6 -6.2 -7.2 -7.2 -7.3** 39 38 -3.4 -8.9

Gestational age Sestational

27.0 -27.0 --6.3 -5.7 57 48 25.0 --6.1 25.0 -89

12.0 -

87 1e+02

1250.0

2750.0

2250.0

Birthweight midpoint (g)

3750.0

4250.0

-10

3750.0

2750.0

Birthweight midpoint (g)

4250.0

12.0 - -6.7

250.0

-6.6

1750.0

1250.0

3750.0

4250.0

birth Females at birth

41.0 -

39.0 -

37.5 -

36.5 -

35.0 -

33.0 -

31.0 -

29.0 -

27.0 -

25.0 -

12.0 -le+02 92

midpoint (weeks)

Sestational

-10

Simulation exposure relative to artifact percent difference

-20

48

-21

22

0.72

2250.0

Birthweight midpoint (g)

4.9

61

7.6

36

16

18

18

7.9

1250.0

34

33

53

88

12

-2.9

22

3.9

-36

17

3.4

15

-1.2

-11

19

-7.6

-5.6

17

5.2

37

11

10

21-

15

-2.5

73

3750.0

-76

3.2e+(

1.5e + 0

-44

52

- 40

- 20

- 0

-20

-40

distribution from artifact										
		-6	-5.2	-3.1	-1.6	-1.9	-2.9			
39.0 - 37.5 - 36.5 - 35.0 - 33.0 -			-4.5	-2.6	-1.6	-2.3	-4.7			
			-4.7	-3.4	-3	-3.9	-5.4			
	-7.3	-6.2	-5.3	-4.7	-5	-5.8	-7.2			
	-6.1	-5.3	-5.2	-4.3	-4.6	-6.2	-6.4			
-6.9 -6.9 -6.9 -6.8		-5.2	-5.4	-5.1	-5.3	-6				
-6.9	-6.1	-5.8	-6.3	-5.9	-6.5	-6.6				
-6.9	-6.1	-6.3	-6.9	-7.2	-6.5					
-6.8	-5.7									
	-6.9 -6.9	-6.6 -6.1 -7.3 -6.1 -5.8	-6 -6.6 -5.4 -6.1 -5.3 -7.3 -6.2 -6.1 -5.3 -5.8 -5.2 -6.9 -6.1 -5.8 -6.9 -6.1 -6.3	-6 -5.2 -6.6 -5.4 -4.5 -6.1 -5.3 -4.7 -7.3 -6.2 -5.3 -6.1 -5.3 -5.2 -5.8 -5.2 -5.4 -6.9 -6.1 -5.8 -6.3 -6.9 -6.1 -6.3 -6.9	-65.2 -3.1 -6.6 -5.4 -4.5 -2.6 -6.1 -5.3 -4.7 -3.4 -7.3 -6.2 -5.3 -4.7 -6.1 -5.3 -5.2 -4.3 -5.8 -5.2 -5.4 -5.1 -6.9 -6.1 -5.8 -6.3 -5.9 -6.9 -6.1 -6.3 -6.9 -7.2	-65.2 -3.1 -1.6 -6.6 -5.4 -4.5 -2.6 -1.6 -6.1 -5.3 -4.7 -3.4 -3 -7.3 -6.2 -5.3 -4.7 -5 -6.1 -5.3 -5.2 -4.3 -4.6 -5.8 -5.2 -5.4 -5.1 -5.3 -6.9 -6.1 -5.8 -6.3 -5.9 -6.5 -6.9 -6.1 -6.3 -6.9 -7.2 -6.5	-6 -5.2 -3.1 -1.6 -1.9 -6.6 -5.4 -4.5 -2.6 -1.6 -2.3 -6.1 -5.3 -4.7 -3.4 -3 -3.9 -7.3 -6.2 -5.3 -4.7 -5 -5.8 -6.1 -5.3 -5.2 -4.3 -4.6 -6.2 -5.8 -5.2 -5.4 -5.1 -5.3 -6 -6.9 -6.1 -5.8 -6.3 -5.9 -6.5 -6.6 -6.9 -6.1 -6.3 -6.9 -7.2 -6.5			

Birthweight midpoint (g)

25.0 -

12.0 - -6.7

250.0

-6.3

-6.1

1250.0

2750.0

3750.0

4250.0

	Logit-transformed exposure distribution from artifact												
	41.0 -			-5.5	-4.7	-2.7	-1.6	-2.2	-4.3				
_	39.0 -		-6.4	-4.9	-4.1	-2.3	-1.8	-2.6	-3.2				
eeks	37.5 -		-6.4	-5.2	-4.5	-3.1	-3.1	-4.2	-6.4				
it (w	36.5 -		-6.7	-5.8	-5.4	-3.9	-4.6	-6.2	-5.1				
poir	37.5 - 36.5 - 35.0 - 33.0 -		-5.8	-5	-4.5	-4.1	-4.4	-5.6	-6.9				
e mic	33.0 -		-5.8	-5	-5.2	-4.8	-5.3	-6.3					
al ago	31.0 -	-7	-5.8	-5.7	-6	-5.9	-6.9	-8.5					
tiona	29.0 -	-6.6	-6.1	-6.6	-7	-7.3	-7.4						
Gesta	29.0 - 27.0 -	-7.3	-6.2										

2750.0

Birthweight midpoint (g)

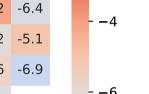
1250.0

-8.6

-11

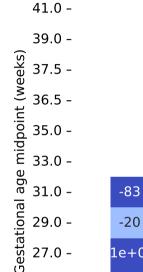
25.0 -

12.0 - -8.5



-10

early neonatal Males at 14 days



27.0 -

25.0 -

12.0 -

Simulation exposure relative to artifact percent difference

-14

-7.7

13

-17

-3.5

-18

-11

2250.0

Birthweight midpoint (g)

-41

16

-41

-9.4

-13

-38

-29

1250.0

1e + 02

.7e+0

-95 1e+02

23

-19

-2.5

1.4

3.3

2.8

-0.39

-3.5

-1.1 0.65

4.3

1.9

11

16

13

-13

-26

-2.7 0.79

4.3

-13

16

-52

3750.0

-18

- 40

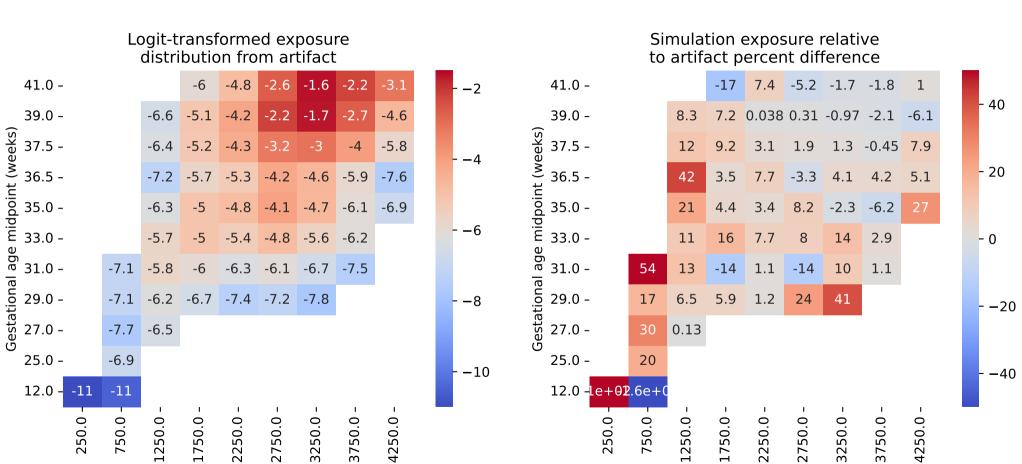
- 20

- 0

-20

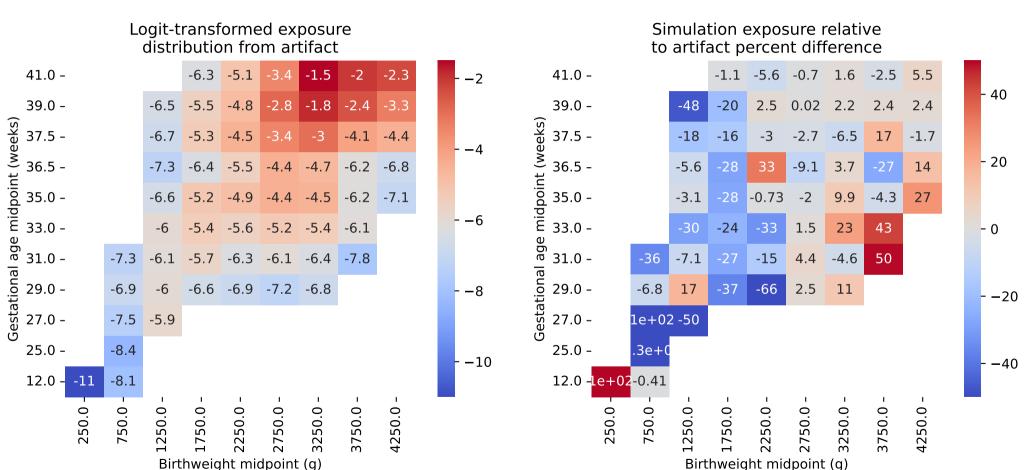
-40

Birthweight midpoint (g)



Birthweight midpoint (g)

late neonatal Males at 14 days



early neonatal Females at 14 days

-6.3

3750.0

2750.0

Birthweight midpoint (g)

4250.0

-6.6

-4.9

Logit-transformed exposure distribution from artifact								
41.0 -		-6.4	-5.3	-2.9	-1.7	-1.9	-2.6	
39.0 -	-7	-5.8	-4.8	-2.5	-2.1	-1.9	-3.5	
ა უ ა 37.5 -	-6.4	-5.5	-4.8	-3.1	-2.9	-4.1	-5.5	
(S S S S S S S S S S S S S S	-7.5	-6.2	-5.7	-4.9	-5.1	-5.8	-6.9	

-6.2

1250.0

-7.7

-7.5

-7.6

50.0

35.0 -

27.0 -

25.0 -

12.0 - -11



late neonatal Females at 14 days

41.0 -

39.0 -

37.5 -

36.5 -

35.0 -

27.0 -

25.0 -

12.0 -le+02 47

Simulation exposure relative to artifact percent difference

0.83

10

Birthweight midpoint (g)

-7.3

16

1250.0

-25

22

1.5

-1.9

-1.2 -1.5 -0.96 -1.6

0.19 -2.2 -4.3

2.7 -0.23 2.9

-11

5

3750.0

15

13

-1.1

- 40

- 20

-20

-40

midpoint (weeks) Sestational age midpoir 33.0 --6.2 -5.6 -5.6 33.0 --5.3 -9.2 -0.095 16 -8.3 9.2 - 0 31.0 -31.0 --0.31 0.77 1.8 35 43 -5.9 -6.1 -6.2 -6.5 -8.1 12 Sestational 29.0 -29.0 --6.8 -7.4 -7.4 -7.8 24 19 38 -17

-10