

**Supplementary Table 2**

**A comparison of derived centiles for respiratory rate from this study and the work of Fleming and Bonafide**

Age	Respiratory rate																										
	1 <sup>st</sup>			5 <sup>th</sup>			10 <sup>th</sup>			25 <sup>th</sup>			50 <sup>th</sup>			75 <sup>th</sup>			90 <sup>th</sup>			95 <sup>th</sup>			99 <sup>th</sup>		
Comparison		F	B		F	B		F	B		F	B		F	B		F	B		F	B		F	B		F	B
<b>0-&lt;3 months</b>	20	25	22	25	N/A	27	27	34	30	30	40	N/A	35	43	41	40	52	N/A	47	57	62	51	N/A	62	60	66	76
<b>3-&lt;6 months</b>	20	24	21	23	N/A	25	25	33	28	27	38	N/A	31	41	38	36	49	N/A	42	55	58	46	N/A	58	55	64	71
<b>6-&lt;9 months</b>	20	23	20	22	N/A	23	24	31	26	26	36	N/A	29	39	35	33	47	N/A	38	52	54	42	N/A	54	51	61	67
<b>10-&lt;12 months</b>	20	22	19	21	N/A	22	23	30	24	25	35	N/A	28	37	33	31	45	N/A	36	50	51	39	N/A	51	46	58	63
<b>12-&lt;18 months</b>	20	21	18	20	N/A	21	22	28	23	24	32	N/A	26	35	31	29	42	N/A	33	46	48	36	N/A	48	42	53	60
<b>18-&lt;24 months</b>	19	19	16	20	N/A	20	21	25	21	23	29	N/A	25	31	29	28	36	N/A	31	40	45	34	N/A	45	40	46	57
<b>2-&lt;3y</b>	18	18	16	20	N/A	18	20	22	20	22	25	N/A	24	28	27	27	31	N/A	30	34	42	32	N/A	42	38	38	54
<b>3-&lt;4 y</b>	18	17	15	20	N/A	18	20	21	19	21	23	N/A	24	25	25	25	27	N/A	28	29	40	30	N/A	40	34	33	52
<b>4-&lt;6 y</b>	18	17	14	19	N/A	17	20	20	18	20	21	N/A	23	23	24	24	25	N/A	27	27	37	28	N/A	37	32	29	50
<b>6-&lt;8 y</b>	17	16	13	18	N/A	16	20	18	17	20	20	N/A	22	21	23	24	23	N/A	26	24	35	28	N/A	35	31	27	46
<b>8-&lt;12 y</b>	16	14	13	18	N/A	15	18	16	16	20	18	N/A	20	19	21	23	21	N/A	24	22	31	26	N/A	31	29	25	41
<b>12-&lt;15y</b>	14	12	11	16	N/A	13	16	15	15	18	16	N/A	20	18	19	22	19	N/A	24	21	28	24	N/A	28	28	23	35
<b>15-&lt;16y *</b>	13	11	11	16	N/A	13	16	13	14	18	15	N/A	20	16	18	20	18	N/A	23	19	26	24	N/A	26	28	22	32

F = Fleming data

B= Bonafide data

\* Fleming and Bonafide age range 15-<18years

