

# PAEDIATRIC NORMAL VALUES

## PEAK EXPIRATORY FLOW RATE

For use with EU / EN13826 scale PEF meters only

Height (m)	Height (ft)	Predicted EU PEFR (L/min)	Height (m)	Height (ft)	Predicted EU PEFR (L/min)
0.85	2'9"	87	1.30	4'3"	212
0.90	2'11"	95	1.35	4'5"	233
0.95	3'1"	104	1.40	4'7"	254
1.00	3'3"	115	1.45	4'9"	276
1.05	3'5"	127	1.50	4'11"	299
1.10	3'7"	141	1.55	5'1"	323
1.15	3'9"	157	1.60	5'3"	346
1.20	3'11"	174	1.65	5'5"	370
1.25	4'1"	192	1.70	5'7"	393

Normal PEF values in children correlate best with height; with increasing age, larger differences occur between the sexes. These predicted values are based on the formulae given in Lung Function by J.E. Cotes (Fourth Edition), adapted for EU scale Mini-Wright peak flow meters by Clement Clarke.

Date of preparation – 7th October 2004



Mini-Wright (Standard Range) EU scale  
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Single Patient Use: Part Ref: 3103388  
Multiple Patient Use: Part Ref: 3103387  
NHS Logistics Code: FDD 609



Mini-Wright (Low Range) EU scale  
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Single Patient use: Part Ref: 3104708  
Multiple Patient Use: Part Ref: 3104710