

# ASTHMA FLOW SHEET

## Emergency Department and Respiratory Care

### Emergency Department Assessment

**History**

\_\_\_\_\_ Ht.

\_\_\_\_\_ Age at onset: \_\_\_\_\_ yrs.

\_\_\_\_\_ Smoking/Exposure to smoke

\_\_\_\_\_ Intubation/ICU Admit

\_\_\_\_\_ ED visits last 6 months

\_\_\_\_\_ Hospitalization last 12 mos. for respiratory care

\_\_\_\_\_ Best PEFR \_\_\_\_\_

\_\_\_\_\_ Medication Compliance

**Oral Steroids**

\_\_\_\_\_ Current

\_\_\_\_\_ Past

Time	Temp	BP	HR	RR	Breath Sounds	SPO2	Initials
Time	Additional Notes						

### ED & Respiratory Care Assessment and Treatment

Time	Stabilize/Treatment	Breath Sounds	Pre PEFR	Post PEFR	Initials
	S C				
	S C				
	S C				
	S C				

S-Single; C-Continuous, Alb.-Albuterol, ATR-Atrovent

Education	Initials
Basic Asthma Anatomy & Physiology	
Triggers	
MDI/Spacer	
Medications	
Peak Flow Monitoring	
Plan	
Asthma Booklet	
Asthma Class Schedule	
Asthma Diary	

Other Medications	Time	Response to Treatment (CIRCLE ONE)	Disposition	Time
		<b>Good -</b> PEFR. 70% of predicted. Home with patient education, continuing medications, close follow-up with PMD. Contact PRN	Home	
		<b>Fair -</b> Mild wheezing, dyspnea, PEFR 40%-70% of predicted contact PMD for possible admission or close follow-up	Admit OBV	
		<b>Poor -</b> Marked wheezing, dyspnea, PEFR <40% of predicted, continue aggressive treatment	Admit GMF	
		<b>Respiratory Failure -</b> Extreme distress, severe wheezing, silent chest, PEFR <25%, pCO2 >40mmHg. Consider intubation	Admit ICU	
Other Notes			Morgue	

RN \_\_\_\_\_ Resp. Care Practitioner: \_\_\_\_\_

ED Physician \_\_\_\_\_

Place Patient Identification Label Here

## NORMAL PREDICTED AVERAGE PEAK EXPIRATORY FLOW

**NORMAL MALES\***

Age (Years)	Height				
	(in) 60" (cm) 152	65" 165	70" 178	75" 191	80" 203
20	554	575	594	611	626
25	580	603	622	640	656
30	594	617	637	655	672
35	599	622	643	661	677
40	597	620	641	659	675
45	591	613	633	651	668
50	580	602	622	640	656
55	566	588	608	625	640
60	551	572	591	607	622
65	533	554	572	588	603
70	515	535	552	568	582
75	496	515	532	547	560

**NORMAL FEMALES\***

Age (Years)	Height				
	(in) 55" (cm) 140	65" 152	70" 165	75" 178	80" 191
20	444	460	474	486	497
25	455	471	485	497	509
30	458	475	489	502	513
35	458	474	488	501	512
40	453	469	483	469	507
45	446	462	476	488	499
50	437	453	466	478	489
55	427	442	455	467	477
60	415	430	443	454	464
65	403	417	430	441	451
70	390	404	416	427	436
75	377	391	402	413	422

**NORMAL CHILDREN AND ADOLESCENTS\***

Age (Years)	Height		Male & Females		Age (Years)	Height		Male & Females	
	(in)	(cm)	(in)	(cm)		(in)	(cm)	(in)	(cm)
43	109	147	55	140	307				
44	112	160	56	142	320				
45	114	173	57	145	334				
46	117	187	58	147	347				
47	119	200	59	150	360				
48	122	214	60	152	373				
49	124	227	61	155	387				
50	127	240	62	157	400				
51	130	254	63	160	413				
52	132	267	64	163	427				
53	135	280	65	165	440				
54	137	293	66	168	454				

### ASTHMA CARE DATA

- |                            |                |       |       |  |
|----------------------------|----------------|-------|-------|--|
| 1. Peak Expiratory Flow    | Pre-treatment  | Yes   | No    |  |
|                            | Post-treatment | _____ | _____ |  |
| 2. Appropriate steroid use |                | Yes   | No    |  |
| 3. Education given         |                | Yes   | No    |  |
| 4. Disposition appropriate |                | Yes   | No    |  |

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_