

Asthma Action Plan

Directions to the Provider:

The purpose of this *Asthma Action Plan* is to help patients/families become proactive and anticipatory with respect to asthma exacerbations and their control. The *Asthma Action Plan* should be used as an education and communication tool between the provider and the patient and his or her family. The patient should be able to demonstrate an understanding of the plan and the appropriate use of medicines.

This form has been designed for the primary care provider to use with patients who need a relatively simple asthma management regimen. Once a patient has become more informed about asthma, a plan can be developed with additional flexibility in treatment.

Patients should be given additional educational materials about asthma, peak flow monitoring, and environmental control. A spacer should be prescribed for all patients using an MDI.

Give the top two copies of the form to the patient and keep one copy for your records.

Adults and children over the age of six may be given peak flow meters to monitor their asthma. Parents of children under the age of six should use symptoms to determine the child's zone.

Zone Instructions:

The "Personal Best" peak flow should be determined when the patient is symptom-free. A diary can be used to determine personal best and usually is part of the peak flow meter package. A peak flow reading should be taken at all asthma visits and personal best should be redetermined regularly. Because peak flow meters vary in recording peak flow, instruct your patients to bring their peak flow meter to every visit.

Green: List all daily medicines. Fill in actual numbers, not percentages, for peak flow readings. Green zone is 100%-80% of personal best, or when no symptoms are present.

Yellow: Add medicines to be taken in the yellow zone and instruct the patient to continue with green zone medicines. Yellow zone is 80%-50% of personal best, or when the listed symptoms are present. Include how long to continue taking these medicines and when to contact the provider.

Red: List any medicines to be taken while waiting to speak to the provider or preparing to go to the emergency room. Red zone is 50% or below personal best, or when the listed symptoms are present.

Peak Flow Chart:

Personal Best-100%	100	110	120	130	140	150	160	170	180	190	200	210
Yellow-80%	80	90	95	105	110	120	130	135	145	150	160	170
Red-50%	50	55	60	65	70	75	80	85	90	95	100	105

Personal Best-100%	220	230	230	250	260	270	280	290	300	310	320
Yellow-80%	175	185	190	200	210	215	225	230	240	250	255
Red-50%	110	115	120	125	130	135	140	145	150	155	160

Personal Best-100%	330	340	350	360	370	380	390	400	420	440	460	480
Yellow-80%	265	270	280	290	295	305	310	325	335	350	370	385
Red-50%	165	170	175	180	185	190	195	200	210	220	230	240

Personal Best-100%	500	520	540	560	580	600	620	640	660	680	700
Yellow-80%	400	415	430	450	465	480	495	510	535	545	560
Red-50%	250	260	270	280	290	300	310	320	330	340	350

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