



<b>Assessment Name:</b>	<b>Adult Sever to Life threatening Asthma</b>
<b>Level/Section:</b>	Advanced Paramedic Upskilling – Part 1
<b>Current Version;</b>	Version 1.0 May 2010
<b>Candidate Name</b>	<b>Date of Assessment</b>

You are called to the house of a 32 year old female asthmatic patient who is complaining of difficulty breathing.	
Note to instructor: <i>When asked there are no contra-indications to any medications that may be considered by the AP. Present Vital signs, PEF and bronchospasm information when assessed by AP - Vital signs are: pulse 120, respirations 28, BP 134/90, SpO2 94%. Patient in incapable of completing sentences in one breath. PEF 35% of best or predicted. Sever bronchospasm present.</i>	
	1/0
Provides oxygen therapy	
Applies ECG, SpO2 monitor	
Gathers a SAMPLE history	
Assesses vital signs	
Completes respiratory assessment	
Note to instructor: <i>No Congestion/crepitations or inadequate rate, depth or asymmetry present</i>	
Recognises severe asthma parameters	
Administers Salbutamol 5 mg NEB x 3 q 5 mins prn	
Note to instructor: <i>Little improvement noted</i>	
Considers administering Ipratropium Bromide 0.5 mg and Salbutamol 5 mg mixed	
Checks 7 rights of medication administration	
Note to instructor: <i>SpO2 drops to 90%, perioral cyanosis present, patient no moving much air and becoming confused and exhausted, &lt; 2 words per breath</i>	
Recognises life threat Asthma considers administering Magnesium Sulphate	
Mixes 1.5g of Magnesium Sulphate in 100mL bag of 0.9% NaCl	
Calculates drop rate to administer over 20 mins	
Transport decision	
Transports patient	
Verbalises ASHICE radio report to control	
Documents interventions on PCR	
<b>STOP STATION</b>	
<b>EXAMINER NOTE:</b>	





### **Equipment**

Adult ALS manakin. Oxygen, Salbutamol, Neb mask, Ipratropium Bromide, Magnesium Sulphate, NaCl 0.9 % 100mL . Defibrillator monitor, bag valve mask, Non rebreather mask.

### **Read Scenario to candidates**

You are called to the house of a 32 year old female asthmatic patient who is complaining of severe difficulty breathing.

### **Key points in the history**

*Patient was cutting grass in the back garden when she became short of breath.*

Past medical history: Asthma

Medications: Ventolin, Becatide

No Allergies. None

