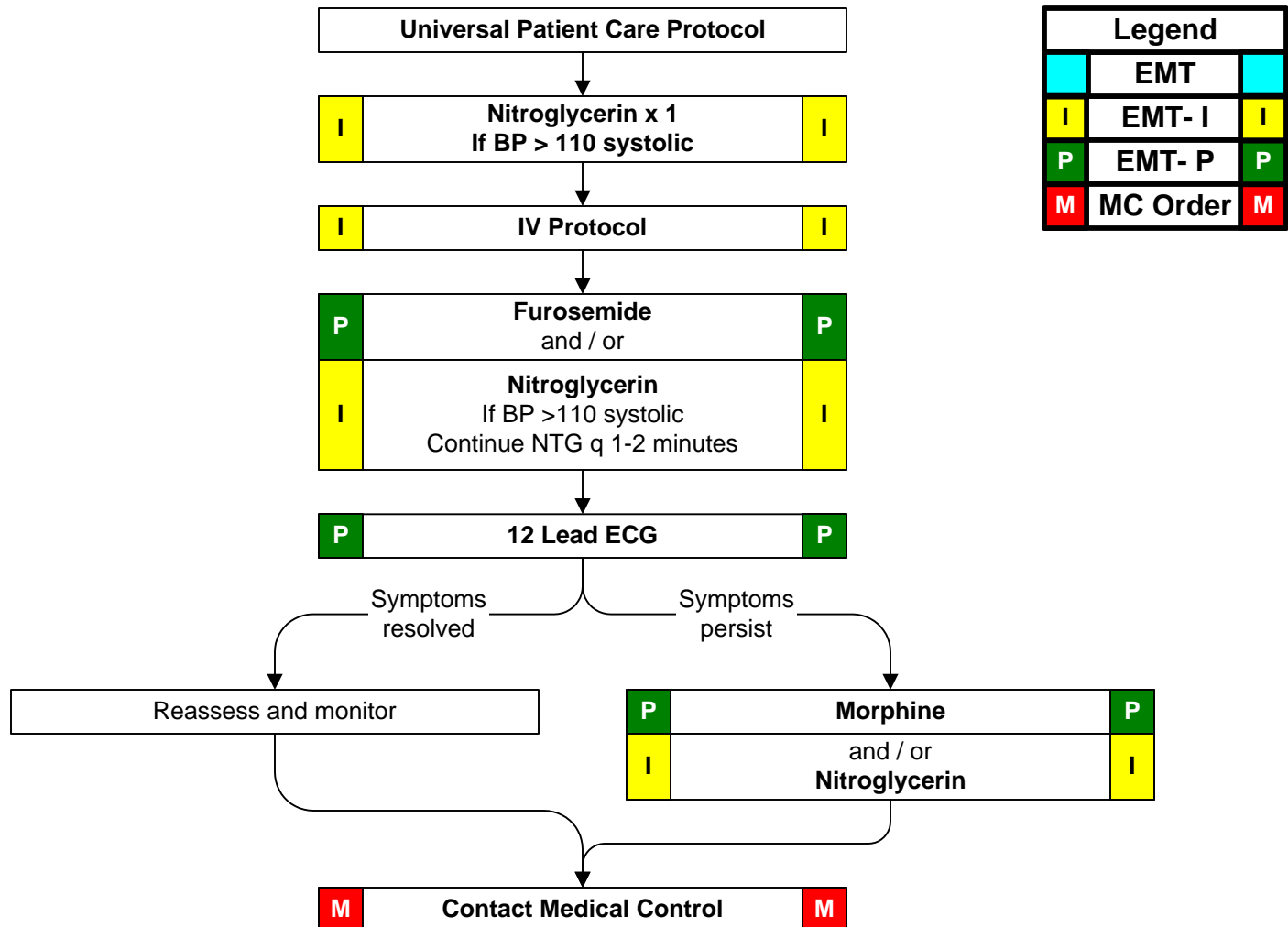


<b>History:</b> <ul style="list-style-type: none"> <li>• Congestive heart failure</li> <li>• Past medical history</li> <li>• Medications (digoxin, lasix)</li> <li>• <b>Viagra</b></li> <li>• Cardiac history --past myocardial infarction</li> </ul>	<b>Signs/Symptoms:</b> <ul style="list-style-type: none"> <li>• Respiratory distress, bilateral rales</li> <li>• Apprehension, orthopnea</li> <li>• Jugular vein distention</li> <li>• Pink, frothy sputum</li> <li>• Peripheral edema, diaphoresis</li> <li>• Hypotension, shock</li> <li>• Chest pain</li> </ul>	<b>Differential:</b> <ul style="list-style-type: none"> <li>• <b>Myocardial infarction</b></li> <li>• <b>Congestive heart failure</b></li> <li>• <b>Asthma</b></li> <li>• <b>Anaphylaxis</b></li> <li>• <b>Aspiration</b></li> <li>• <b>COPD</b></li> <li>• <b>Pleural effusion</b></li> <li>• <b>Pneumonia</b></li> <li>• <b>Pulmonary embolus</b></li> <li>• <b>Pericardial tamponade</b></li> </ul>
---	--	--



**Pearls:**

- **Exam: Mental Status, Skin, Neck, Lung, Heart, Abdomen, Back, Extremities, Neuro**
- **Avoid Nitroglycerin in any patient who's used Viagra in the past 24 hours due to possible severe hypotension.**
- If patient has taken nitroglycerin without relief, consider potency of the medication.
- Morphine may be repeated per drug list.
- Contraindications to Morphine include severe COPD and respiratory distress. Monitor the patient closely.
- Consider myocardial infarction in all these patients.
- Diabetics and geriatric patients often have atypical pain, or only generalized complaints.
- Careful monitoring of level of consciousness, BP, and respiratory status with above interventions is essential.
- Allow the patient to be in their position of comfort to maximize their breathing effort.