**Questionnaire: drugs used in management of reactions to contrast medium**

In any of the following questions, any, all or no answer may be correct. Answer all questions as **T** or **F**.

**Depending upon the type of contrast medium reaction, different drugs are used for treatment. The following are standard concentrations and doses of drugs recommended to be used routinely in the treatment of certain contrast medium reactions in adults:**

Atropine 0.3 mg intramuscularly T/F [ ]

Atropine 0.6mg intramuscularly T/F [ ]

Atropine 0.6mg intravenously T/F [ ]

Adrenaline 1 in 10,000 0.5ml (50mcg) subcutaneously T/F [ ]

Adrenaline 1 in 10,000 0.5ml (50mcg) intramuscularly T/F [ ]

Adrenaline 1 in 1000 0.5ml (0.5mg) intramuscularly T/F [ ]

Adrenaline 1 in 1000 0.5ml (0.5mg) intravenously T/F [ ]

Gelofusine 500ml intravenously T/F [ ]

Normal (0.9%) saline 500ml intravenously T/F [ ]

Chlorphenamine 25mg intramuscularly T/F [ ]

Chlorphenamine 10mg intravenously (slow) T/F [ ]

**Following intravenous contrast administration, administration of adrenaline 1 in 1000, 0.5ml IM is appropriate in which of these clinical settings:**

Mild urticaria. T/F [ ]

Severe bronchospasm. T/F [ ]

Severe anaphylactoid reaction. T/F [ ]

Severe hypotension without bradycardia. T/F [ ]

Laryngeal oedema. T/F [ ]

**Following intravenous contrast administration, administration of atropine 0.6mg is appropriate in which of these clinical settings:**

Severe vasovagal reaction T/F [ ]

Hypotension without bradycardia T/F [  ]

Severe bronchospasm with hypotension T/F [ ]

**Following intravenous contrast administration, administration of an H1 blocker (eg Diphenhydramine) is appropriate in which of these clinical settings:**

Moderate urticaria. T/F [ ]

Hypotension without bradycardia T/F [ ]

Hypotension with bradycardia T/F [ ]

**ANSWER SHEET**

**Depending upon the type of contrast medium reaction, different drugs are used for treatment. The following are standard concentrations and doses of drugs recommended\*\*\* to be used routinely in the treatment of certain contrast medium reactions in adults:**

Atropine 0.3 mg intramuscularly T/F [ **F** ]

Atropine 0.6mg intramuscularly T/F [ **F** ]

Atropine 0.6mg intravenously T/F [ **T** ]

Adrenaline 1 in 10,000 0.5ml (50mcg) subcutaneously T/F [ **F** ]

Adrenaline 1 in 10,000 0.5ml (50mcg) intramuscularly T/F [ **F** ]

Adrenaline 1 in 1000 0.5ml (0.5mg) intramuscularly T/F [ **T** ]

Adrenaline 1 in 1000 0.5ml (0.5mg) intravenously T/F [ **F** ]

Gelofusine 500ml intravenously T/F [ **F** ]

Normal (0.9%) saline 500ml intravenously T/F [ **T** ]

Chlorphenamine 25mg intramuscularly T/F [ **F** ]

Chlorphenamine 10mg intravenously (slow) T/F **[T ]**

**Following intravenous contrast administration, administration of adrenaline 1 in 1000, 0.5ml IM is appropriate in which of these clinical settings:**

Mild urticaria. T/F [ **F** ]

Bronchospasm with hypotension. T/F [ **T** ]

Severe anaphylactoid reaction. T/F [ **T** ]

Severe hypotension without bradycardia. T/F [ **T** ]

Laryngeal oedema. T/F [ **T** ]

**Following intravenous contrast administration, administration of atropine 0.6mg is appropriate in which of these clinical settings:**

Severe vasovagal reaction T/F [ **T** ]

Hypotension without bradycardia T/F [ **F** ]

Severe bronchospasm with hypotension T/F [ **F** ]

**Following intravenous contrast administration, administration of an antihistamine is appropriate in which of these clinical settings:**

Moderate urticaria. T/F [ **T** ]

Hypotension without bradycardia T/F [ **F** ]

Hypotension with bradycardia T/F [ **F** ]