

# CSAM IMTS

Interactive Manchester Triage System



# Product features

## **An Interactive Tool for Safe & Efficient Patient Triage**

CSAM's Interactive Manchester Triage System (IMTS) is an electronic tool for assessing and prioritising patients based on the gold-standard Manchester Triage Scale. It is designed to support decision making and work processes within emergency rooms, leading to safe and effective patient triage.

The CSAM Interactive Manchester Triage System includes all of the same content as the paper-based edition, but with an interactive, electronic format that improves the speed and accuracy of data input, enhances decision making, and reduces overall costs.

## **Advantages of the CSAM Interactive Manchester Triage Systems' Specialised Technology:**

### **Complete Process Support for Emergency Triage**

The CSAM Interactive Manchester Triage System enables the safe and effective management of patient flow, ensuring all patients who need immediate medical attention receive treatment in a timely manner.

The CSAM IMTS allows nurses to electronically input patient information, improving efficiency and reducing the risk of data errors. Users can retrieve new patients from the population register in CSAM IMTS, or from integrated systems such as the electronic patient record.

The system improves the accuracy of triage and correct choice of discriminators based on presenting signs and symptoms. It also allows users to enter vital sign measurements during the triage processes.

The CSAM IMTS automatically allocates patients to one of five urgency categories and documents time to first contact with a physician. It provides ongoing documentation on time spent and latency both before and after triage. The system delivers the quality assurance of a proven triage system with interactive capabilities that enhance work flow, improve decision making, and reduce costs.

### **Clinical Risk Management Support**

The CSAM Interactive Manchester Triage System utilises a systematic and interactive process facilitated by patient presentation algorithms, including a series of general and specific discriminators to guide decision making.

The CSAM IMTS reduces the risk of inaccurate patient triage with recommendations for appropriate discriminators based on patient signs and symptoms. It also improves time to triage and accurate assessment of patient priority, ensuring patients receive the most appropriate and timely care based on clinical need.

The system manages patient flow and improves overall risk assessment process. It also delivers exceptional confidentiality and safety with role-based access.

### **Comprehensive Documentation & Reports**

The CSAM Interactive Manchester Triage System documents all entries made in the CSAM IMTS patients' event-log with date, time, signature, and description of the activity, providing a complete triage log for every event.

The system provides easily accessible reports on important variables, such as wait time, triage time, exceeded time based on priority, patients per priority level, and more. It also assists with monitoring and determination of optimal staffing levels, delivering cost savings.

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