# Clinical Coding System Usage Statement

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**Document Version Control**

| Version | Date approved | Changes | Approver |
|---|---|---|---|
| 1.0 | Sep 03, 2025, 13:30 | Created the document for clinical coding system usage and specific coding frameworks like SNOMED CT and DM+D; described system integration with coding standards and management updates; removed initial welcome callout and redundant title headers. | Silanur Sahin |

## Contents

## Overview

Augmentia does not directly generate or alter clinical records; instead, it **aggregates and presents existing coded data** from the GP practice's Electronic Patient Record (EPR) systems for administrative, monitoring, and reporting purposes—particularly relating to QOF, DES, and LES frameworks.
To ensure consistency with NHS clinical data standards, the product relies on the **clinical codes already assigned and maintained within the source EPR systems**, such as EMIS Web or TPP SystmOne.

## Clinical Coding Systems in Use

The system is designed to work with the following **clinical coding frameworks**, as supported by the EPRs:

### 1. SNOMED CT (Systematized Nomenclature of Medicine – Clinical Terms)

**Used for**:
- Patient history
- Diagnoses
- Symptoms and findings
- Diagnostic procedures and test results
- Interventions and treatment plans

SNOMED CT is the **national standard clinical terminology** for the NHS in England and is used for all coded clinical information in primary care.

### 2. DM+D (Dictionary of Medicines and Devices)

**Used for**:
- Prescribed drugs and medicines

Augmentia uses this data for **monitoring prescribing patterns** relevant to quality improvement and reporting frameworks.

## System Integration with Coding Standards

Augmentia does not overwrite or modify clinical codes. Instead, it:
**Extracts coded entries** from the EPR systems through NHS-approved APIs.
**Displays codes and descriptions** on its dashboard for QOF/DES/LES tracking.
**Validates** completeness and eligibility of entries for claims using up-to-date code lists (e.g., business rules for QOF).

## Code Management and Updates

Coding references (e.g., SNOMED clusters, QOF code lists) are regularly updated based on NHS Digital releases.
Updates are integrated into Augmentia automatically or via patch deployment after validation.