Executive Summary

Touchdose is a medicines-related clinical decision support solution designed to provide authorised users with access to structured medication and formulary information within prescribing workflows. Touchdose supports the retrieval of dosing and prescribing guidance based on defined clinical parameters and configured medication content. The software is supported by a separate content management and configuration platform that enables medication content to be created, reviewed, validated and maintained prior to clinical use.

Touchdose may be deployed as a standalone solution or integrated with the Buyer's electronic prescribing and medicines administration (ePMA) or electronic health record (EHR) systems, subject to technical feasibility and agreement between the parties.

The Software may support functionality including:

- indication-based prescribing;
- dosing suggestions and calculations based on configured parameters; and
- capture and writeback of structured prescribing information to the patient record, where technically supported.

Touchdose may incorporate third-party medication content (including British National Formulary (BNF/BNFC)) and/or locally defined prescribing guidance.

Medication content is prepared, configured and validated using the Supplier's content management and configuration platform prior to deployment within Touchdose. This may include the incorporation of locally defined formulary or prescribing content approved by the Buyer.

The Supplier may provide periodic updates to content in accordance with its standard release cycle.

Solution Overview

Touchdose provides indication-based, context-specific decision support for prescribing and may be configured for use within patient records and prescribing workflows.

Dose Support

The software may support:

- presentation of dosing guidance aligned to indication and patient parameters;
- dose calculations based on configured weight types and dose limits (for example mg/kg, body surface area or capped doses); and
- recording of relevant prescribing information (such as indication and dose) within the patient record where supported by the Buyer's systems.

National and Local Guidance Integration

The software may incorporate:

- national guidance (including BNF/BNFC where licensed); and
- locally defined formulary or prescribing content provided or approved by the Buyer.

Content may be accessed by authorised users within prescribing workflows, subject to configuration and system integration.

Reporting

The Supplier may make available usage and operational reports relating to the Software, subject to availability and configuration. Any additional reporting requirements shall be agreed separately.

Content Management and Configuration

The Supplier may provide a separate software platform and related services that enable medication content to be created, configured, reviewed, validated and maintained prior to clinical use.

This platform supports the clinical and operational review and governance of medication content and its preparation for use within Touchdose or other Supplier solutions. Where a Buyer elects to include locally defined medication content within their deployment, such content may be incorporated into a configured formulary for use within Touchdose and/or for publication in other agreed formats.

Depending on the Buyer's requirements, the Supplier may supply this platform together with medication content (including third-party content such as the British National Formulary and/or locally defined formulary content), or may supply medication content independently of the platform.

Intended Use and Users

Touchdose is intended to support qualified healthcare professionals in exercising clinical judgement when prescribing or verifying medication orders. It does not replace independent professional assessment or decision-making.

Intended users include duly qualified healthcare professionals (including doctors, pharmacists and nurses) experienced in prescribing, verifying or administering medications.

The Software is intended for use with patient populations as agreed with the Buyer and in accordance with the Instructions for Use.

Buyer Responsibilities

The Buyer shall be responsible for:

- appointing appropriate clinical and operational leads to support local configuration and approval of any locally defined medication content;
- ensuring that any medication content to which the Buyer subscribes (including third-party content such as BNF/BNFC) is clinically reviewed and approved in accordance with the Buyer's internal governance processes prior to deployment within the Software;
- ensuring that locally defined formulary or prescribing content is clinically reviewed and approved within the Supplier's content management and configuration platform prior to deployment within the Software;
- ensuring that End Users are appropriately qualified, trained and authorised to use the Software; and
- ensuring that End Users comply with the Instructions for Use and Acceptable Use Policy provided by the Supplier.

Information Assurance

Touchdose is hosted in a cloud environment and is designed to operate in accordance with applicable data protection legislation and NHS guidance relating to information governance and security.

The Supplier maintains appropriate organisational and technical measures, which may include:

- Cyber Essentials certification;
- registration with the MHRA as a medical device (where applicable);
- registration with the Information Commissioner's Office; and
- staff training in information governance.

Evidence of certifications may be provided upon request.

Implementation and On-boarding

The Supplier shall provide reasonable implementation and configuration support as agreed between the parties in an Implementation Plan or Project Initiation Document.

Implementation activities may include:

- readiness assessment;

- configuration and validation of subscribed medication content and any locally defined formulary or prescribing content using the Supplier's content management and configuration platform;
- creation or incorporation of locally defined content where required;
- training of relevant Buyer personnel; and
- support during initial go-live.

Implementation timescales are indicative only and may vary depending on the Buyer's requirements, technical environment and availability of resources.

System Integration and Access

Where integrated with the Buyer's EHR or ePMA systems, Touchdose may be made accessible through:

- menu-based access; and/or
- workflow-based launch within prescribing processes, subject to system configuration.

User access controls may be configured by role, location or medication where supported by the Buyer's systems.

Content updates may be provided periodically and do not ordinarily require system downtime.

Off-boarding

Touchdose may be deactivated upon termination of the relevant licence or agreement.

All patient data written back to the Buyer's systems shall remain within those systems following termination. Any locally authored medication content may be exported upon request. Any data retained by the Supplier shall be anonymised in accordance with applicable data protection requirements.

Service Management and Support

The Supplier shall provide support services during standard business hours (Monday to Friday, excluding public holidays in England), as specified in the Order Form.

Support requests may be logged by email or telephone and shall be tracked through to resolution.

The Supplier shall act as the first point of contact for technical and content-related support queries.

Training

The Supplier may provide training materials and sessions to enable the Buyer's staff to use the Software, including guidance on use of the Supplier's content management and configuration platform and reporting functions where applicable.

User documentation and guidance materials may be made available electronically.

Optional Services

By separate agreement, the Supplier may provide optional services including advisory, technical or evaluation support relating to the use of the Software. Any such services shall be subject to separate agreement and may incur additional charges.

Ordering and Invoicing

Charges shall be payable in pounds sterling within thirty (30) days of receipt of a valid invoice, in accordance with the applicable Order Form.

Termination

Termination provisions are as set out in the Agreement between the parties. Upon termination or expiry, each party shall return or destroy the other party's confidential information in accordance with the Agreement.

For more information please contact hello@dosium.com.