

EDOXYBAN MODULE

For Safer and Efficient Management of Direct Oral Anticoagulants

The Edoxaban Module from 4S DAWN Clinical Software tightly integrates into DAWN AC anticoagulant management software with checklists to help comply with the Summary of Product Characteristics (SPC/SmPC) in Europe and the Package Insert (USPI) in the USA, facilitating safer initiation and follow-up of patients.

It is designed for patients treated for AF, DVT, PE, and Hip/Knee indications and enables you to manage patients using specific forms set up as questionnaires which are incorporated into the patient's overall treatment plan. Initiation and follow-up questionnaires include, for example: age; prior INR; comorbidities; interacting concomitant medication; renal function; and CHA₂DS₂VASC.

Benefits of the Edoxaban Module

- Enable protocol driven care
- Record patient education quickly and efficiently
- Non-VKA list view for easy management of scheduled reviews
- Easily track dosing history along with side effects
- All patient information in one place - integrated non-VKA history and VKA treatment records to enhance risk analysis and audit
- Increase patient safety
- Quickly record risks to the patient (thrombotic/bleeding)
- Track adherence and patient feedback
- Improve the consistency of dosing practices
- Easily follow protocols for Initiation, Routine Follow-up, Perioperative Actions and Compliance Checks
- Lists of current patients treated
- Help to follow the recommended prescribing guidelines
- Powerful reporting on patient outcomes and population data

Image shows dosing section of Edoxaban questionnaire

Age (at due date):	75	
Dose Options:	Dosing regime	Advice
	Edoxaban 60 mg Once Daily	Normal dose
	Edoxaban 30 mg Once Daily	Recommended dose for moderate or severe renal impairment (CrCL 15-50 mL/min); or body weight <=60 kg; or patient on P-gp Inhibitors (ciclosporin, dronedarone, erythromycin, ketoconazole)
Suggested Dose:	<p>Moderate/severe renal impairment. 30 mg once daily (reduced dose due to renal impairment)</p> <p>Please use your clinical judgement before deciding on the most appropriate dose.</p> <p>Click the links below for more details on Edoxaban:</p> <ul style="list-style-type: none"> • Edoxaban Tablets 60 mg strength • Edoxaban Tablets 30 mg strength 	
	<p>Prior to initiating Edoxaban, liver function testing should be performed. Periodic hepatic monitoring is recommended for patients on Edoxaban treatment beyond 1 year.</p>	
Edoxaban Dose:	Edoxaban 30 mg Once Daily ▼	

This module utilises two questionnaires / checklists as follows:

Initiation

- Identify valid indications
- Identify contraindications
- Record haemorrhagic risks
- Renal function checks
- Information on doses for each indication

Follow-up

- Check drug and dose still appropriate
- Query adverse events
- Renal function checks
- Check patient compliance

Sample screen shots from the Edoxaban Module

Contraindicated drugs* :

- ANTITHROMBOTIC (WARFARIN, DABIGATRAN...)
- HEPARIN DERIVATIVE (fondaparinux...)
- LMWH (enoxaparin, dalteparin...)
- UNFRACTIONATED HEPARIN

Interacting drugs*:

- CICLOSPORIN
- DRONEDARONE
- ERYTHROMYCIN
- KETOCONAZOLE
- P-gp Inducers (phenytoin, carbamazepine etc...)

Other anticoagulants or platelet inhibitors* :

- Aspirin
- Clopidogrel
- Eptifibatide
- Pasugrel
- Ticagrelor
- (Other)

Care is to be taken if patients are treated concomitantly with medicinal products affecting haemostasis

If (other), please give details:

Image shows section of Edoxaban questionnaire for contraindications

Image shows section of compliance questions of Edoxaban follow-up questionnaire

I have taken the correct dose every day No Yes

I might have taken too many capsules / tablets No Yes

I might have missed one or more doses No Yes

Notes:

I have started a new medication recently No Yes