




Edwards

Benchmark Program

Transcatheter Valve Care Pathway



Edwards Benchmark program developed for all stages of the clinical pathway. Optimise your TAVI program via the Edwards Benchmark program best practices.



Edwards

What is the Edwards Benchmark Program?

A global TAVI optimisation program developed for all stages of the clinical pathway. A living project, constantly evolving based on latest evidence, guidelines and experience learned by global faculty and the program community.*



Multidisciplinary
Heart Team approach



10 evidence-based Best Practices to optimise pre-, peri- and post-TAVI pathways



Peer-to-peer learning
with program faculty



A living project responsive to the latest learning and evidence



A globally homogenous care pathway where protocols with local nuances are disseminated by **European faculty**



A digital platform to facilitate program certification process

The evolution of the Edwards Benchmark Program



2019

- Results from **3M-TAVR** and **FAST-TAVI** published^{1,2}
- Edwards Benchmark program launches in North America and Europe, with **14 evidence-based Best Practices**

2020

- Edwards Benchmark program extends support to TAVI community amid COVID-19 pandemic with **remote peer-to-peer support and launch of the digital platform**

2021



- Consecutive elective TF TAVI patient enrolment begins in the **BENCHMARK Registry**
- Global faculty **begin to review Best Practices** and protocols to reflect current guidelines and contemporary evidence

2022

- In October, pilot launch of the **TAVI Nurse Leadership training in Europe** with a curriculum designed by European TAVI Nurse and Coordinator faculty in association with Vancouver faculty
- On 27 November, global faculty released evolution of Edwards Benchmark program in Europe - now with **10 evidence-based Best Practices**

2023

- **30-day outcomes of BENCHMARK Registry** data presented at EuroPCR late-breaking clinical data session on 17th May³
 - BENCHMARK practices reduce mean hospital length of stay and average intensive care usage*, without compromising patient safety
- **>85 European centres certified** by the Edwards Benchmark program team

The Edwards Benchmark Program 10 Best Practices:

Pre-Procedure

Streamlined admission pathway and tailored education



- Multidisciplinary Heart Team involvement in patient care who attend regular meetings
- Standardised screening, assessment and admission pathway
- Tailored education for patients and families that includes shared decision-making and discussion of post-procedure discharge plan

Peri-Procedure

Optimised, foresighted practices for consistent safety outcomes and ease of future interventions



- Consistent clinical outcomes with appropriate patient safety targets
- Optimised peri-procedure practices
- Procedure planning that incorporates lifetime disease management and facilitates future THV-in-THV and coronary interventions

Post-Procedure

Standardised protocols for a speedy post-procedural recovery and ongoing patient care



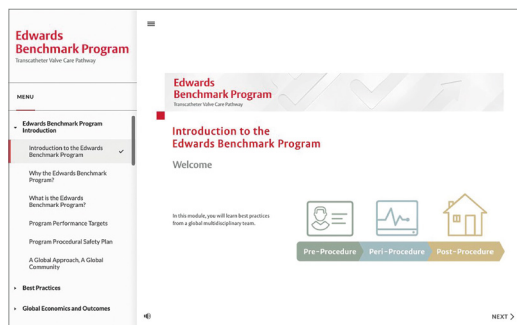
- Standardised post-procedural care to facilitate nurse-led safe recovery and early mobilisation
- Consistent management of new conduction delays
- Safe and timely discharge home
- Regular communication with referring physicians and program administration

*Edwards data on file; †ICU, CCU, IMC combined



Digital platform and resources

Accessible 24/7 resources, including eLearning lessons, educational compendia and protocols, to support best practice understanding

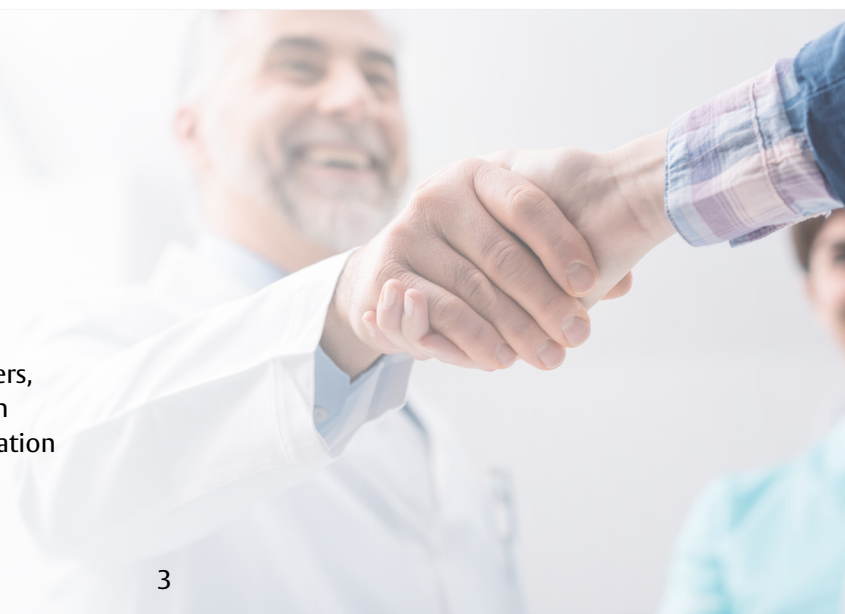


Six module categories

- 1 Introduction to the Edwards Benchmark program
- 2 Best Practices Overview
- 3 Health Care Economics and Administration
- 4 Pre-Procedure Overview
- 5 Peri-Procedure Overview
- 6 Post-Procedure Overview

Expert support from Edwards Benchmark program faculty

Consultation with faculty members, providing peer-to-peer education throughout program implementation



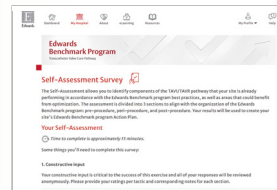
A comprehensive, hands-on program of education, training and peer-to-peer learning

Planning

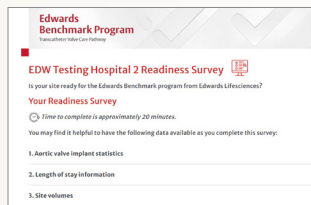
Team identification and best practice focus

Contact Edwards to start

Overview of the program and complete a simple readiness survey



Heart Team meeting and completion of self-assessment survey – designed to help you set your goals



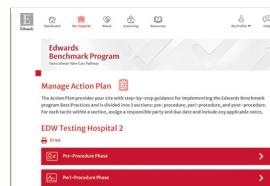
Implementation ~3 months

Action plan meeting and ~3 check-ins between faculty and site

Completion of program certification

Check-in meetings with program faculty to implement action plan, and optional proctoring

First peer-to-peer meeting: Discuss survey responses with dedicated faculty and finalise action plan that focuses on your needs



In Europe today, the Edwards Benchmark program community comprises over 25 faculty centres, over 85 certified centres and over 60 active centres

When are you joining us?

Get in touch today at
Benchmark_EU@edwards.com
to learn more.

Scan the QR code to
receive latest updates
from the Edwards
Benchmark program.



References

1. Barbanti M, van Mourik MS, Spence MS *et al*. Optimising patient discharge management after transfemoral transcatheter aortic valve implantation: The multicentre European FAST-TAVI trial. *EuroIntervention*. 2019; **15**: 147–54.
2. Wood DA, Lauck SB, Cairns JA *et al*. The Vancouver 3M (Multidisciplinary, Multimodality, but Minimalist) clinical pathway facilitates safe next-day discharge home at low-, medium-, and high-volume transfemoral transcatheter aortic valve replacement centers: The 3M TAVR Study. *JACC Cardiovasc Interv*. 2019; **12**: 459–69.
3. Frank D *et al*. BENCHMARK: streamlined TAVI pathway with uncompromised safety in 28 European centres. Late-breaking clinical data presented at EuroPCR 16–19 May 2023, Paris.

Abbreviations

CCU: coronary care unit; ICU: intensive care unit; IMC: intermediate care unit

Edwards, Edwards Lifesciences, the stylized E logo and Edwards Benchmark are trademarks or service marks of Edwards Lifesciences Corporation or its affiliates. All other trademarks or service marks are the property of their respective owners.

© 2023 Edwards Lifesciences Corporation. All rights reserved. PP--EU-3749 v5.0

Edwards Lifesciences • Route de l'Etraz 70, 1260 Nyon, Switzerland • edwards.com



Edwards