

Digitala utbildningsverktyg på ESC:s hemsida- inte bara att läsa guidelines!

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Specialistläkare, Kardiologen, NUS

Fortbildningsdagar i Kardiologi

2021-02-12



ESC Congress 2020
The Digital Experience



Hur ser utbildningen
ut idag?



Räcker det med guidelines?



ESC

European Society
of Cardiology

The ESC

Congresses & Events

Journals

Guidelines

Education

Research

Guidelines and Scientific Documents

Guidelines present relevant evidence to help physicians weigh the benefits and risks of a particular diagnostic or therapeutic procedure. They should be essential in everyday clinical decision-making.

Most Recent Guidelines

2020 [Acute Coronary Syndromes \(ACS\) in Patients Presenting without Persistent ST-Segment Elevation](#)

2020 [Atrial Fibrillation](#)

2020 [Adult Congenital Heart Disease](#)

2020 [Sports cardiology and exercise in patients with CVD](#)

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Nytt Curriculum

Education

- e-Learning >
- Courses >
- Career Development >
- European Heart Academy Postgraduate Programmes >
- Practice Tools & Support >
- Textbooks >
- ESC Digital Health >
- ESC Education by Topic
- COVID-19 and Cardiology

ESC Curricula

The ESC strives to ensure coherence and cohesion within cardiovascular medicine, as well as to keep ahead of the game with new developments in this very dynamic field of medicine.

The development of syllabi and curricula is a means to document and structure the field of cardiology. The aim is to provide a framework for training and lifelong learning in cardiology and its subspecialties.

The ESC Core Curriculum for the Cardiologist



The 2020 Core Curriculum for the Cardiologist provides a framework for the training required to practice as a cardiologist.

It is based on ESC clinical practice guidelines and has been developed with active participation of National Cardiac Societies, the Young Cardiology Community, trainees, and patients.

What's new in the 2020 Edition?

[Read more and download full text](#)

ESC Core Curriculum for the Cardiologist

Felix C. Tanner^{1*}, Nicolas Brooks², Kevin F. Fox³, Lino Gonçalves⁴, Peter Kearney⁵, Lampros Michalis⁶, Agnès Pasquet⁷, Susanna Price⁸, Eric Bonnefoy⁹, Mark Westwood¹⁰, Chris Plummer¹¹, and Paulus Kirchhof^{12,13*}

ESC Professional Membership



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✓ Access to ESC 365 - ESC Congress abstracts, slides and videos - all year long

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Discover the 2020 ESC Core
Curriculum for the Cardiologist





Certification
ESC certifications allow
cardiologists to demonstrate
their professional excellence.


Josep Brugada Terradellas
Spain


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Doctor Ioannis Katsoularis
ESC ID: 780247 

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Education

The ESC's educational resources in general cardiology and subspecialties provide interactive, evidence-based programmes in support of your continuing medical training. You can attend in person or watch online. Led by some of the leading experts in cardiology, these programmes teach everything you need to stay current in this ever-changing field.

The ESC's vision for medical education is to improve cardiovascular outcomes.

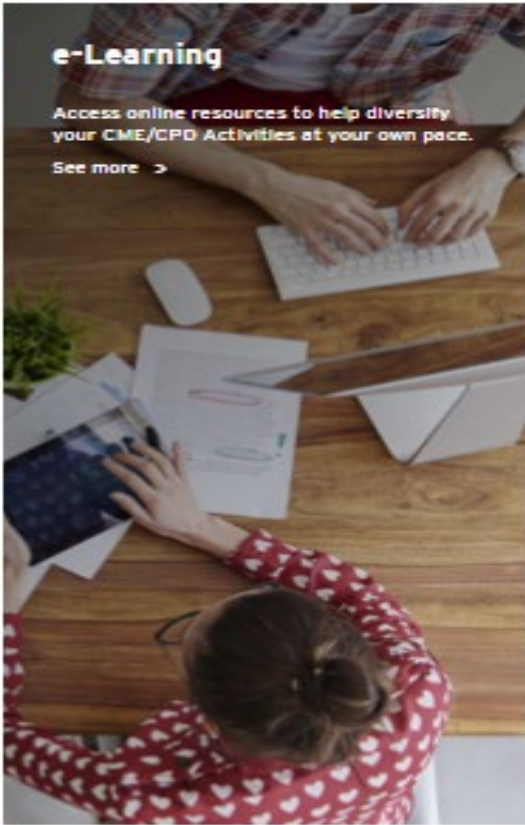
COVID-19 and Cardiology

Resource library and new ESC Video Series
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e-Learning


Access online resources to help diversify your CME/CPD Activities at your own pace.
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ESC Core Curriculum

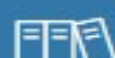
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Career Development





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COVID-19 and Cardiology

stort utbud av hjälpmedel och utbildningsmaterial



ESC e Learning plattform (ESCeL)



ESC Guidelines into Practice Tracks



webinars



ESC Clinical Case Gallery

e-Learning (2)

e-Learning

We offer a selection of interactive, web-based, educational resources designed by experts to help improve your daily practice. Helps practitioners in general cardiology and subspecialties to keep up with continuing medical education (CME) at their own pace.

ESCeL: e-Learning Platform

Access the e-Learning Platform in general cardiology and subspecialties. Curriculum content sets the professional standards for cardiology practice and patient care.

[See more >](#)

Webinars

Watch live webinars and interact with experts. Live MCQs and CME Credits.

On-demand videos for all past webinars.

A wealth of topics in general cardiology and its subspecialties.

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ESC Clinical Case Gallery

Share your clinical cases and view typical clinical scenarios, discuss findings and test your knowledge through these cases.

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Guidelines Into Practice Tracks

Access the best of ESC Congress for the clinical implementation of the guidelines.

[See more >](#)



Basic Tools in General Cardiology

Refresh your knowledge with short tutorials.

[See more >](#)

Upcoming Webinars

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e-Learning

Webinars

ESC Clinical Case Gallery

**ESCeL: the ESC training and
education platform**

Webinars on demand

Guidelines Into Practice Tracks



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opportunities, plus access to live
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many more benefits.

[Join now >](#)

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The ESC e-Learning Platform (ESCeL) Lifelong learning and cardiology training programmes online



The ESC e-Learning Platform is a
web-based tool to facilitate and
harmonise cardiovascular training
for experienced cardiologists and
those starting in the field.

It offers the following tracks:

- Knowledge and skills assessment
- Professional development
- Laboratory accreditation

Access ESCeL



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General
Cardiology

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Subspecialties



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Cardiovascular
Imaging

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Heart Failure

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Heart Rhythm

[See more >](#)



Percutaneous
Interventions

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Prevention,
Rehabilitation,
Sports

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ESCeL (2)

ESCeL
ESC e-Learning Platform

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Skills

Professional Development

About ESCeL



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1 2 3 4

Modules at a glance

Knowledge

- Access online courses & study materials
- Complete exams towards certification

Skills

- Log your case and procedures using the online logbook
- Review your DOPS (Directly Observed Practical Skills)

Professional Development

- Log your publications, relevant meeting attendance, and research
- Initiate 360° peer appraisals

VIEW

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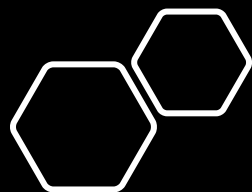
Subspecialti

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ESC Clinical Practice Guidelines- CME Questions

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Knowledge

Education at ESC

You have completed all requirements for this learning programme.

[Print certificate](#)

ESC Clinical Practice Guidelines provide a precious support for cardiovascular healthcare professionals and these questions can help ensure you have understood their key messages. Taking these tests can allow you to earn CME (Continuing Medical Education) credits.

The 2019 CME Questions related to the ESC Guidelines will be available later in 2020.

Topics
2020 - Adult Congenital Heart Disease (Management of)
2018 - Syncope (Guidelines on Diagnosis and Management of)
2018 - ESC/ESH Arterial Hypertension (Management of)
2018 - Cardiovascular Diseases during Pregnancy
2018 - ESC/EACTS Guidelines on Myocardial Revascularization
2017 - Acute Myocardial Infarction in Patients Presenting with ST-Segment Elevation (Management of)

COURSES IN PROGRESS


[2020 - Adult Congenital Heart Disease \(Management of\)](#)

[2017 - Valvular Heart Disease \(Management of\)](#)

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2020 - Adult Congenital Heart Disease (Management of) CME

Table of Contents

Instructions

Adult Congenital Heart Disease (Management of)

Test Your ESC Clinical Practice Guidelines Knowledge

Summary CME

Previous Question

Question 1 of 43

Next Question

1. In adults with congenital heart disease:

- ☐ a) a frequent self-reported symptom is chest pain.
- ☐ b) chest X-ray exams are no longer necessary.
- ☐ c) pulse oximetry is part of the routine clinical examination.
- ☐ d) self-estimated physical capacity corresponds closely with objective exercise capacity.
- ☐ e) the medical history in childhood has only minor importance.

[Submit Answer](#)

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Content Overview

Complete

In progress

Not started

<div><div>Knowledge</div><div>Online Courses » Courses are based on ESC Practice Guidelines and the ESC Textbook of Cardiovascular Medicine (2nd Edition). 27 Topics available with over 260</div></div>	<div><div>Skills</div><div>Case log books » Procedure log books » Patient safety log books » Upload and keep track of your cases, procedures and complications for your personal record in the online logbooks</div></div>	<div><div>Professional Development</div><div>Overview » Professional Profile » 360 Appraisal » The Professional Profile component contains five categories for the user to self-report activities related</div></div>
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Knowledge

Home

Knowledge

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Overview

Professional Profile

27 Topics of the ESC Core Curriculum - defining the c
over 260 courses and self-assessment.

y of the general cardiol

360° Appraisal

Each course contains true/false statements relating to facts of interest addressed in the preceding text.

Topics

✔ Complete

🕒 In progr

✔ 1. History Taking and Clinical Examination

✔ 2. The Electrocardiogram

✔ 3. Non-invasive imaging

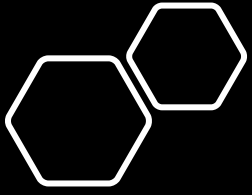
✔ 4. Invasive Imaging - Cardiac Catheterisation and Angiography

✔ 5. Genetics


✔ 6. Clinical Pharmacology

✔ 7. Cardiovascular prevention

✔ 8. Acute Coronary Syndromes (ACS)



Knowledge



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SOCIETY OF
CARDIOLOGY®**

Menu Resources


- Acute coronary syndromes (ACS)
- Acknowledgements
- Learning Objectives
 - General risk factors for acute coronary syndromes
 - General risk factors for acute coronary syndromes
 - Age and Gender
 - Family history
 - Metabolic Syndrome 1
 - Metabolic Syndrome 2
 - Metabolic Syndrome 3
 - Diabetes Mellitus 1
 - Diabetes Mellitus 2**
 - Hypertension 1
 - Hypertension 2
- Test yourself
 - Lipid abnormalities 1
 - Lipid abnormalities 2
 - Lipid abnormalities 3

Diabetes Mellitus 2

A target-driven long-term intensified intervention aimed at modifying several risk factors in patients with type 2 diabetes and microalbuminuria reduces the risk of cardiovascular and microvascular events by approximately 50% [34].

The treatment regimen of diabetic patients should not only concentrate on dietary advice and adequate glucose control. In these patients it is of paramount importance to orchestrate therapeutical interventions for all risk factors including stringent antihypertensive and lipid-lowering treatment. Treatment targets for patients with type 2 diabetes are given in [Table 16.2](#) [33].

< PREV NEXT >



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CARDIOLOGY®**

Menu Resources

- Genetic influences in atherothrombosis and the initiation of acute coronary syndromes 1
- Genetic influences in atherothrombosis and the initiation of acute coronary syndromes 2
- Genetic influences in atherothrombosis and the initiation of acute coronary syndromes 3
- Genetic influences in atherothrombosis and the initiation of acute coronary syndromes 4
- Test yourself
 - Question 2.1**
 - Question 2.2
 - Question 2.3
 - Question 2.4
- Supplementary material
- Course Complete

Question 1/4

Cholesterol-lowering trials in subjects with hypertension have demonstrated a 50% reduction in CAD mortality

Correct

That's right! You selected the correct response.

Continue

☐ True

☒ False

SUBMIT

Skills: case and procedure logbook

[Home](#)[Knowledge](#)[Skills](#)[Professional Development](#)[Education at ESC](#)

ESC General Cardiology Continuing Professional Development Programme

Case Logbook

Use this section to upload clinical cases as suggested for the available topics of the ESC Core Curriculum.

Please note that this Case Logbook is for your personal records only.

Subject	# Submitted	# Required	Status
5. Genetics	0	4	Not Started
7. Cardiovascular prevention	0	8	Not Started
8. Acute Coronary Syndromes (ACS)	0	4	Not Started
9. Chronic Ischaemic Heart Disease	0	4	Not Started
10. Myocardial Diseases	0	4	Not Started
11. Pericardial Disease	0	4	Not Started
12. Oncology and the Heart	0	4	Not Started
13. Congenital Heart Disease in Adult Patients	0	4	Not Started
14. Pregnancy and Heart Disease	0	4	Not Started
15. Valvular heart disease	0	4	Not Started
16. Infective endocarditis	0	4	Not Started
17. Heart Failure	0	4	Not Started
18. Pulmonary hypertension	0	4	Not Started

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ESC General Cardiology Continuing Professional Development Programme

Procedure Logbook

Use this section to record procedures in the logbook.

[Add Procedure](#)

Showing months of training 1-0 of 0

Months of Training	1	2	3	4	5	6
--------------------	---	---	---	---	---	---

ILR
Completed: 0
Min. required: 5
Recommended: 5

CORONARY AND/OR LV ANGIOGRAPHY
Completed: 0
Min. required: 300
Recommended: 300

ICD IMPLANTATION
Completed: 0
Min. required: 10
Recommended: 10

Professional development: professional profile

me

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Professional development

ication at ESC

ESC General Cardiology Continuing Professional Development Programme

Professional Profile

Professionalism is a requirement for all healthcare professionals. Whilst we as cardiologists recognise professional and unprofessional behaviour, defining professionalism is difficult.

The Royal College of Physicians of London (UK) have defined it as a:

"Set of values, behaviours and relationships that underpin the trust the public has in healthcare professionals."

This definition can be used as a benchmark against which we can develop, maintain and demonstrate our own professionalism.
A free online module on professionalism can be completed [here](#)

In addition to your qualifications and clinical experience, it is also important to address aspects of your continued professional development including:

1. Publications
2. Teaching
3. Professional Experience
4. Research
5. Meetings
6. Additional Information

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Publications

Teaching

Professional Experience

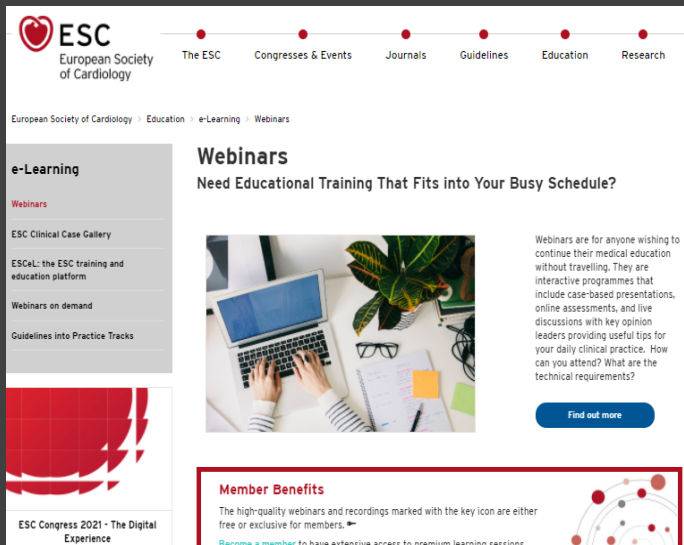
Research

Meetings

Many opportunities exist to publish your work. These may include:

- **Poster and oral presentations at conferences**
- **Letters**
- **Case studies**
- **Case series**
- **Scientific papers (original scientific research)**
- **Educational articles**

Webinars



webbkurser



presentation av kliniska fall



online diskussion



tips för implementering av riktlinjerna



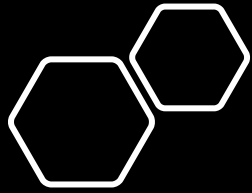
Clinical Case Gallery



kliniska fall



möjlighet att testa dina kunskaper



Clinical Case Gallery (2)

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European Society of Cardiology > Education > e-Learning > ESC Clinical Case Gallery

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ESC Clinical Case Gallery



Students, cardiologists and allied professionals wishing to refresh their clinical skills can practise in real-case situations to test their knowledge. Or they can share experiences by submitting clinical cases.

These cases present real and typical clinical scenarios that are followed, managed and discussed in light of current ESC recommendations. They usually focus on one central topic, although a case will often touch on several fields in cardiology, illustrating multiple issues and guidelines.

Share your case and get a chance to be published in the European Heart Journal - Case Reports
Best cases from the ESC Clinical Case Gallery is an initiative launched by the ESC Education Committee, the ESC Clinical Case Task Force in collaboration with the European Heart Journal - Case Reports, which objective is to reward the best cases for their outstanding quality and educational content.
The [European Heart Journal - Case Reports](#) will offer on a regular basis a publication, free of charge, to the best cases published on the ESC Clinical Case Gallery.
Selected authors will be contacted accordingly

Diseases of the Aorta, Peripheral Vascular Disease, Stroke, Interventional Cardiology and Surgery
[See more >](#)

Arrhythmias and Device Therapy
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Cardiovascular Nursing and Allied Professions
[See more >](#)

Coronary Artery Disease, Acute Coronary Syndromes, Acute Cardiac Care
[See more >](#)

Heart Failure
[See more >](#)

Hypertension
[See more >](#)

Imaging
[See more >](#)

Preventive Cardiology
[See more >](#)

Valvular, Myocardial, Pericardial, Pulmonary, Congenital Heart Disease
[See more >](#)

Clinical Case Gallery (3)

« ESC Clinical Case Gallery A Case of Immune Checkpoint Inhibitor Myocarditis Simran Shergill, James Bloomfield

Clinical Case Information

Main Contact Simran Shergill
simran.shergill@nhs.net

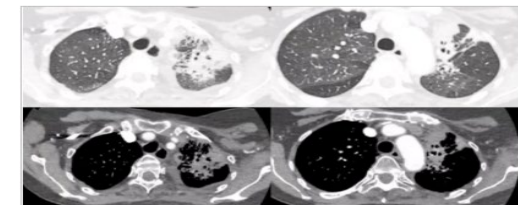
Case Authors Simran Shergill, James Bloomfield

Description A 76-year-old female presented with dyspnoea and fatigue following the initiation of an immune checkpoint inhibitor. Past medical history included a stage IIIa left upper lobe adenocarcinoma treated with adjuvant durvalumab. During admission, she experienced left sided pleuritic chest pain with ECG demonstrating anterior Q-waves and concave ST-segment elevation in lead II and V6. Troponin-T measured 2193ng/L and echocardiogram revealed severe left ventricular diastolic dysfunction with a preserved systolic function. Methylprednisolone was commenced with mycophenolate mofetil added due to a relapse in troponin-T levels and titrated due to static biomarkers. Clinical, symptomatic and biochemical improvement was achieved with a recovering diastolic dysfunction. She was weaned onto prednisolone and treatment was completed 4 months later with troponin-T measuring 59ng/L.

Main Topic Echocardiography

ESC Guideline Cancer treatments & cardiovascular toxicity 2016 (Position Paper)

- Learning Outcomes**
- Myocarditis is a rare but recognised complication of immune checkpoint inhibitors that carries a high mortality
 - Immune checkpoint inhibitor-related myocarditis can present with a varied clinical picture from asymptomatic to severe, life threatening cases



CT pulmonary angiogram

Question 1 of 1

According to the European Society of Cardiology (ESC) Task Force criteria; which of the following is the gold standard investigation to diagnose myocarditis?

Endomyocardial biopsy

Cardiac magnetic resonance imaging

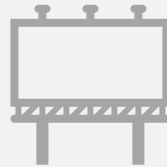
Troponin-T, creatinine kinase and inflammatory markers

Transthoracic echocardiography

ESC Guidelines into Practice Tracks



material från ESC kongresser



webcasts, kongressföreläsningar,
posters



kopplat till ESC Guidelines

Guidelines into Practice Tracks (2)

Practice Tools & Support

CVD Prevention Toolbox

EACVI Imaging Toolboxes

Guidelines into Practice Tracks

ACC Clinical Decision Making Toolkit

Pocket Guidelines App

Guidelines Summary Cards

ACS Trials Comparison Tool

Atrial Fibrillation Patient Website

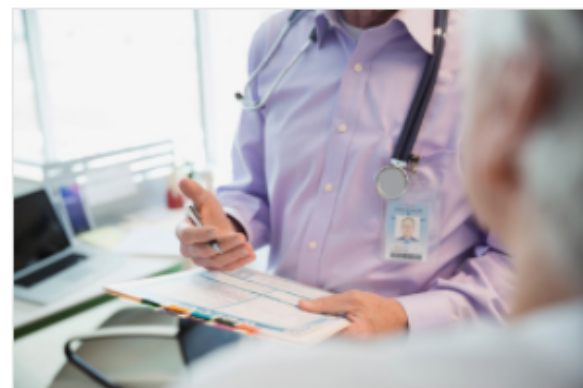
Heart Failure Patient Website

ESC Science In Your Language

ESC Guidelines Implementation
Toolkit for Nurses and Allied
Professionals

ESC Prevention of CVD Programme

Guidelines into Practice Tracks



The Guidelines into Practice Tracks bring you the best of ESC Congress, specifically for the implementation of ESC Clinical Practice Guidelines.

These tracks are produced with the cooperation of, and contributions from, the ESC Congress Programme Committee and the ESC's educational resources.

[Access the full guidelines](#)

Follow the Guidelines into Practice Tracks in ESC 365

Date	Title
2018	Myocardial Revascularization
2018	Myocardial Infarction
2018	Arterial Hypertension
2018	Diabetes



Guidelines into Practice Tracks (3)

Practice Guideline Track on Myocardial Revascularization 2018











Guidelines into Practice

Topic(s): *Coronary Artery Disease (Chronic); Cardiovascular Surgery; Acute Cardiac Care;*











Contributor: Special thanks to Professor Dirk Sibbing

Based on the [2018 ESC/EACTS Guidelines in Myocardial Revascularisation](#).

Overview of the Guideline

Session	Slides	Webcast
2018 ESC/EACTS Guidelines on Myocardial Revascularization - Introduction.		
Diagnostic tools to guide myocardial revascularization.		
Myocardial revascularization in patients with stable coronary artery disease.		
Myocardial revascularization in patients with acute coronary syndromes.		
Technical aspects of CABG.		

Clinical Presentation

Topic	Session Title	Slides	Webcast
coronary artery disease, acute coronary syndromes, acute cardiac care	Optimal antithrombotic treatment in the first year post PCI for ACS		
coronary artery disease, acute coronary syndromes, acute cardiac care	Optimal antithrombotic treatment beyond the first year post PCI for ACS		
interventional cardiology and cardiovascular surgery	De-escalation of dual antiplatelet therapy intensity in acute coronary syndrome.		
coronary artery disease, acute coronary syndromes, acute cardiac care	FFR, iFR and Pd/Pa: evaluation of coronary physiology before revascularisation		
interventional cardiology and cardiovascular surgery	Non-culprit lesions in primary PCI - Which and when to treat		

Basic tools in General Cardiology



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e-Learning

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On demand

Case into Practice Tracks

Basic Tools in General Cardiology

Topic(s): Arrhythmias, General; Treatment; Invasive Imaging and Functional Assessment; C

A quick and straightforward on-demand toolbox on Basic Tools in General Cardiology

These basic tools in General Cardiology were recorded in February 2018 at Cologne University Hospital, Germany, under the supervision of Professor Stephan Baldus, ESC Education Committee member

"Right heart catheterization"

Presented by Prof. Stephan Rosenkranz, Heart Center of the University Hospital of Cologne and Dr. Luke Howard, Hammersmith Hospital, Imperial College London, UK.



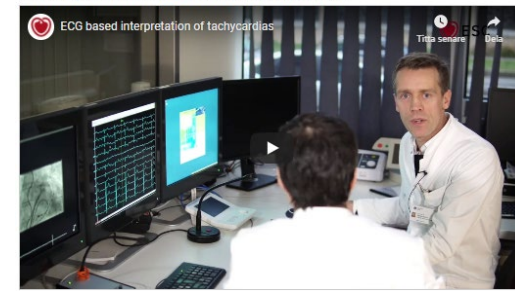
"Puncture pericardial effusion"

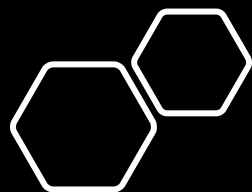
Presented by Prof. Volker Rudolph, Heart Center of the University Hospital of Cologne.



"ECG based interpretation of tachycardias"

Presented by Prof. Daniel Steven, Electrophysiology, Heart Center, University Hospital Cologne, Germany and Prof. Reza Wakili, Electrophysiology, University Hospital Essen, Germany.





Practice Tools & Support

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Guidelines into Practice Tracks

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Pocket Guidelines App

Download the free ESC Pocket Guidelines App and its interactive tools onto your mobile device.

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Guidelines Summary Cards

Summaries of main messages from the ESC Guidelines in a short practical format and straightforward language.

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ACVC Clinical Decision Making Toolkit

One of the best tools to help practitioners make the best bedside clinical decisions, when managing patients with acute cardiovascular diseases.

[See more >](#)



Prevention Toolbox and HeartScore

Practical risk assessment and management tools, including risk charts, HeartScore, HeartQoI and Guidelines toolkit.

[See more >](#)



Imaging Toolboxes

Richly illustrated teaching chapters from experts in the field of cardiovascular imaging, including 3D echo, contrast echo, and valvular imaging.

[See more >](#)



ACS Trials Comparison Tool

STARTRIAL: Search, review, and compare data from Acute Coronary Syndromes trials.

[Prevention-of-CVD-Programme](#)



ESC CVD Calculation Risk App

Your CVD risk calculators in one app

- Assess individual cardiovascular risk for different patient populations
- Includes up to 10-year risk and lifetime risk calculators
- Get insights on treatment effects

Patient material and support



Preventive Cardiology Patient Website

Cardiovascular disease is a common condition, accounting for 4 million deaths per year in Europe. Find reliable information and practical advice to prevent cardiovascular disease, manage your health more effectively and live longer, more active lives.

[Visit Healthy-Heart.org >](#)



Atrial Fibrillation Patient Website

An educational website designed by health professionals and patients for people suffering from atrial fibrillation. It is also a valuable resource for families and caregivers.

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ESC Prevention of CVD Programme

Could your patient benefit from better secondary prevention? Find out more with the scientific and educational resources from this multi disciplinary programme.




Heart Failure Patient Website

The heartfailurematters.org website highlights how, with simple changes in lifestyle, a better understanding of heart failure and appropriate treatment, many people live full and active lives. It is time for us to help them take charge of their health. Available in Arabic, Dutch, English, French, German, Greek, Polish, Portuguese, Spanish and Swedish.

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Find specific tools for clinical training and improvement


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Guidelines Summary Cards

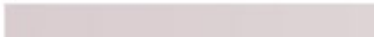
Summaries of main messages from the ESC Guidelines in a short practical format and straightforward language.

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Specialty Tools







Practice Tools & Support


Specialty Tools



ACVC Clinical Decision Making Toolkit

One of the best tools to help practitioners make the best bedside clinical decisions, when managing patients with acute cardiovascular diseases.


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Prevention Toolbox and HeartScore

Practical risk assessment and management tools, including risk charts, HeartScore, HeartQoI and Guidelines toolkit.


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Imaging Toolboxes

Richly illustrated teaching chapters from experts in the field of cardiovascular imaging, including 3D echo, contrast echo, and valvular imaging.

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ACS Trials Comparison Tool

STARTRIAL: Search, review, and compare data from Acute Coronary Syndromes trials.


[Prevention-of-CVD-Programme](#)



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The CVD Prevention Guidelines Learning Tool

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Pocket Guidelines App
Guidelines Summary Cards
ACS Trials Comparison Tool
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Heart Failure Patient Website
ESC Science In Your Language
ESC Guidelines Implementation Toolkit for Nurses and Allied Professionals
ESC Prevention of CVD Programme

The CVD Prevention Guidelines Learning Tool


Interactive e-learning course based on the 2016 European Guidelines on CVD Prevention in Clinical Practice.

Topic(s): *Cardiovascular Risk Assessment; Risk Factors and Prevention;*



This e-learning course is accredited with 4 European CME credits (ECMEC®s).
Access is free!
Simply connect with your MyESC log-in:
[Access the course](#)

Why and how?




To learn about Cardiovascular Disease (CVD) Prevention as recommended by the European Guidelines on CVD Prevention in Clinical Practice (2016).
Through case-based studies and multiple choice questions (MCQs).

Learning objectives








- Understand the need for a preventive strategy for cardiovascular disease (CVD) and the important issues in the epidemiology of CVD.
- Understand the total CVD risk approach; know the priorities for CVD prevention in clinical practice and risk factors targets.
- Know how to use SCORE, and understand the notions of relative risk / cardiovascular risk age.
- Apply the guidelines when assessing patients in a clinical setting; use the guidelines to identify high-risk patients and make appropriate risk factor management decisions
- Be familiar with CVD Prevention audits.
- Know how to facilitate more effective cardiovascular disease prevention.

ESCeL
ESC e-Learning Platform

**EAPC**
European Association of Preventive Cardiology

Guidelines Learning Tool CME
2. Risk factors - assessment and management
Prof. I Graham (Ireland) - Dr. M-T Cooney (Ireland) -

Table of Contents < >

-  **Learning objectives**
-  Table of content
-  Instructions
-  European Guidelines on cardiovascular disease prevention in clinical practice
-  Guidelines Learning Tool
-  Test your knowledge
-  Summary CME

Learning objectives

The aim of this program is to facilitate healthcare professionals in learning about Cardiovascular Disease Clinical Practice (2016), with an emphasis on case-based studies and multiple choice questions.

Upon completion of this learning course, participants should:

- Understand the need for a preventive strategy for cardiovascular disease (CVD) and the important
- Understand the total CVD risk approach; know the priorities for CVD prevention in clinical practice
- Know how to use SCORE, and understand the notions of relative risk / cardiovascular risk age
- Apply the guidelines when assessing patients in a clinical setting; use the guidelines to identify high-risk patients
- Be familiar with CVD Prevention audits
- Know how to facilitate more effective cardiovascular disease prevention

Acknowledgement: Supported by Pfizer LTD in the form of an unrestricted educational grant.

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Arrhythmias and Electrophysiology

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Interventional and Invasive Cardiology

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Pharmacotherapy

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Cardiovascular Imaging Textbooks

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Preventive Cardiology Textbooks

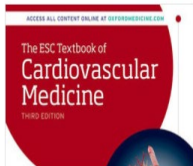
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General Cardiology Textbooks



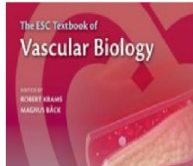
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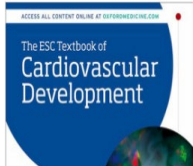


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ESC CardioMed (3 edn) a

Edited by A. John Camm, Thomas F. Lüscher, Gerald Maurer, and Patrick W. Serruys

Previous Edition (2 ed.)

Abstract

ESC CardioMed is a ground-breaking initiative from European Society of Cardiology together with Oxford University Press that transforms reference publishing in cardiovascular medicine in order to better serve the needs of this rapidly advancing specialty. ESC CardioMed is an encyclopedic online resource covering more than 60 disciplines within cardiology. It will be updated online 3 times a year by the world's leading clinicians, scientists, and researchers to reflect the latest in global cardiology. More than 1000 of the world's leading specialists, ranging from researchers to clinicians, ... [More](#)

A. John Camm, *editor*
Professor of Clinical Cardiology, St George's Hospital, University of London, UK

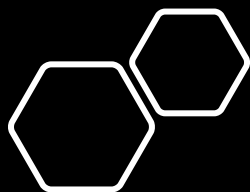
Thomas F. Lüscher, *editor*
Director of Research, Education & Development and Consultant of Cardiology, Royal Brompton & Harefield Hospital Trust and Imperial College, London, UK and Center for Molecular Cardiology, University of Zurich, Switzerland

Gerald Maurer, *editor*
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Digital Health in Action

In addition to advising and guiding on Digital Health matters, the ESC develops Digital Health tools to support the delivery of best practice and ongoing medical education to its members and is directly involved in Digital Health projects.

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This app contains the main messages of our published scientific documents providing highlights in a concise and accessible format.



Clinical Decision Making Toolkit

One of the best tools to help practitioners make the best bedside clinical decisions when managing patients with acute cardiovascular diseases.

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Atrial Fibrillation Apps

Revolutionise your clinical decision-making and patient management

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ESC Education by Topic

Heart Failure

ESC Education by Topic

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Upcoming

Monday 08 February 2021 from 18:00 to 19:00 CET [1]



ESC Guidelines on acute pulmonary embolism - practical guidance into clinical practice. Part I: Acute phase - diagnosis and risk adjusted management
Join Dr. Erik Klok, Prof. Piotr Pruszczyk and Prof. Stavros Konstantinides.
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- For whom and when? Patient selection and timing.
- Don't forget the right heart! The emerging roles of biventricular assist devices.
- Introduction: iron deficiency in heart failure - From evidence to practice.

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Latest Clinical Cases

Date	Title	Topic(s)
01 Dec 2020	A mediastinal mass in a female patient presenting with severe pulmonary hypertension and right ventricular failure: a case report	Chronic Heart Failure - Clinical
20 Apr 2020	A Case of Acute Heart Failure and Conduction System Disease: Early Diagnosis Essential for Favourable Outcome	Acute Heart Failure - Clinical
20 Apr 2020	Biventricular long-term ventricular assist device implantation in a patient with cardiogenic shock: A journey from INTERMACS-1 to NYHA-I	Acute Heart Failure - Clinical

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Congresses & Meetings

Tuesday 29 June - Thursday 01 July 2021 (3 Days) [1]



[Heart Failure 2021](#)

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Publications

ESC Clinical Practice Guidelines

Date	Title
20/05/2016	Acute and Chronic Heart Failure
29/08/2015	Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death
29/08/2015	Pulmonary Hypertension
30/08/2014	Hypertrophic Cardiomyopathy

COVID-19 and cardiology

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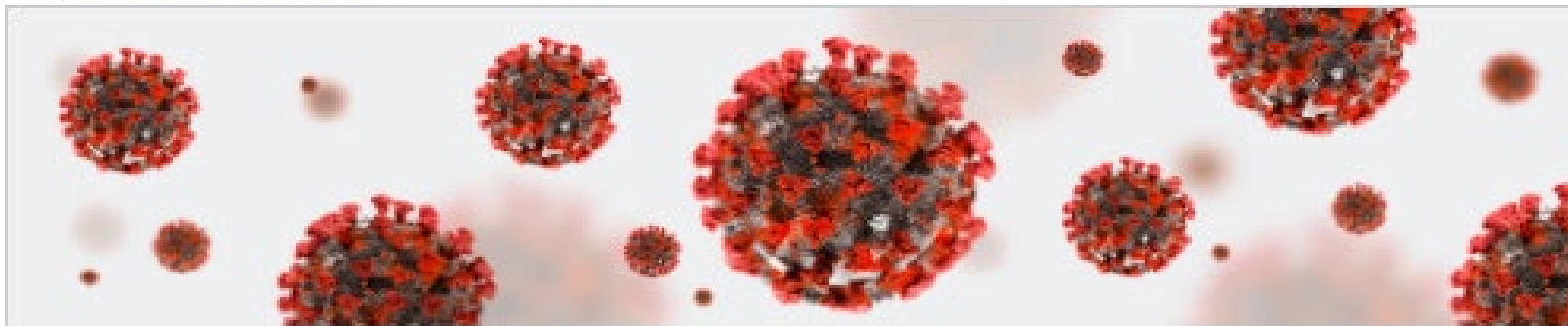
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Last updated on 3 February 2021



The ESC is a vast, diverse community. We learn from each other so that we can give our patients the best possible care. Never has this been more than during a pandemic. This page is designed to provide you with an array of useful resources, updated regularly.

You have a mission. We're here to help.

ESC 365

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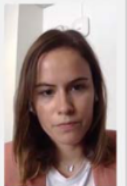
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The podcast series featuring key opinion leaders in cardiovascular medicine




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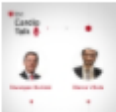

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- COVID-19 pandemic: complex interactions with the arrhythmic profile and the clinical course of patients with cardiovascular disease

With Giuseppe Boriani and Marco Vitolo, Univ. Hospital of Modena & Reggio Emilia - Italy



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30 00:00:00 / 00:08:15 30



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