

EUROVALVE

**CAMBRIDGE
UNION CHAMBER**



**OCTOBER
7&8, 2022**



Debating Chamber

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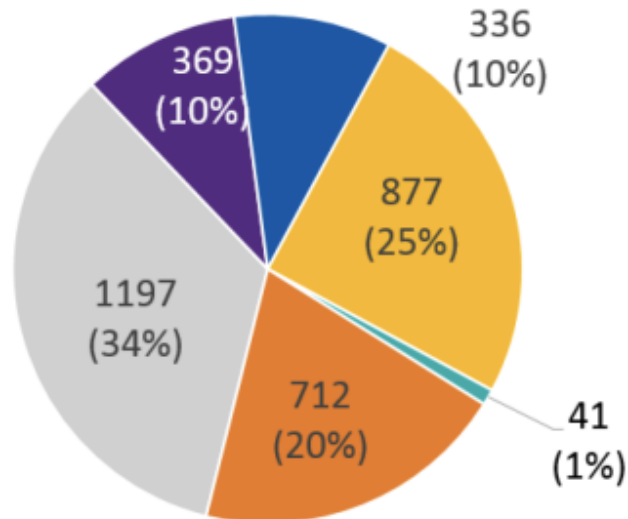
Search	Actions	Details	Query	Results	Time
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Frequency of VHD in Europe

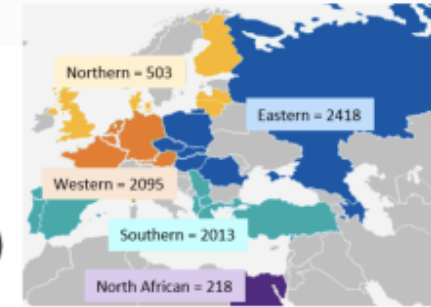
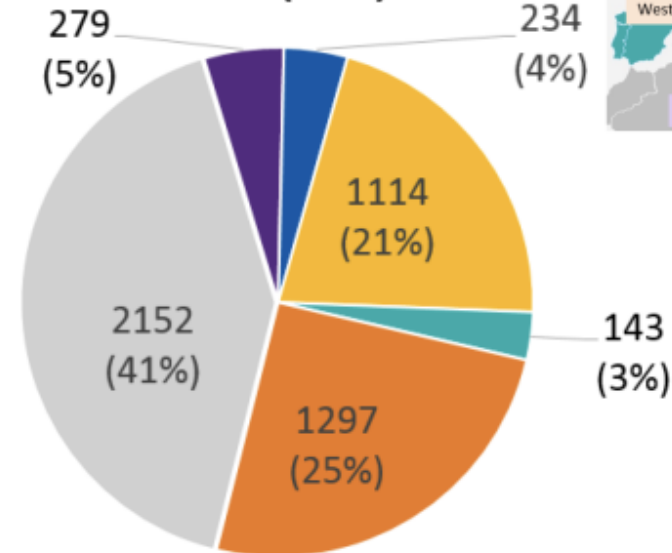
Euro Heart Survey (2001)

Native VHD 5219 (72%)



VHD II (2017)

3532 (72%)



■ Aortic stenosis ■ Aortic regurgitation ■ Mitral stenosis ■ Mitral regurgitation ■ Isolated right-sided ■ Multiple left-sided

- First valvular disease in Europe
- Severe AS: 3-6% of subjects > 65 years; 50% are asymptomatic
- Expected increased by x 2-3 in the next 50 years

The over-65 yrs population across Europe will double by 2060

KEY METRICS

Population Aged 65 Years & Over

TOTAL (2022)

~ **12.7 Millions of people**

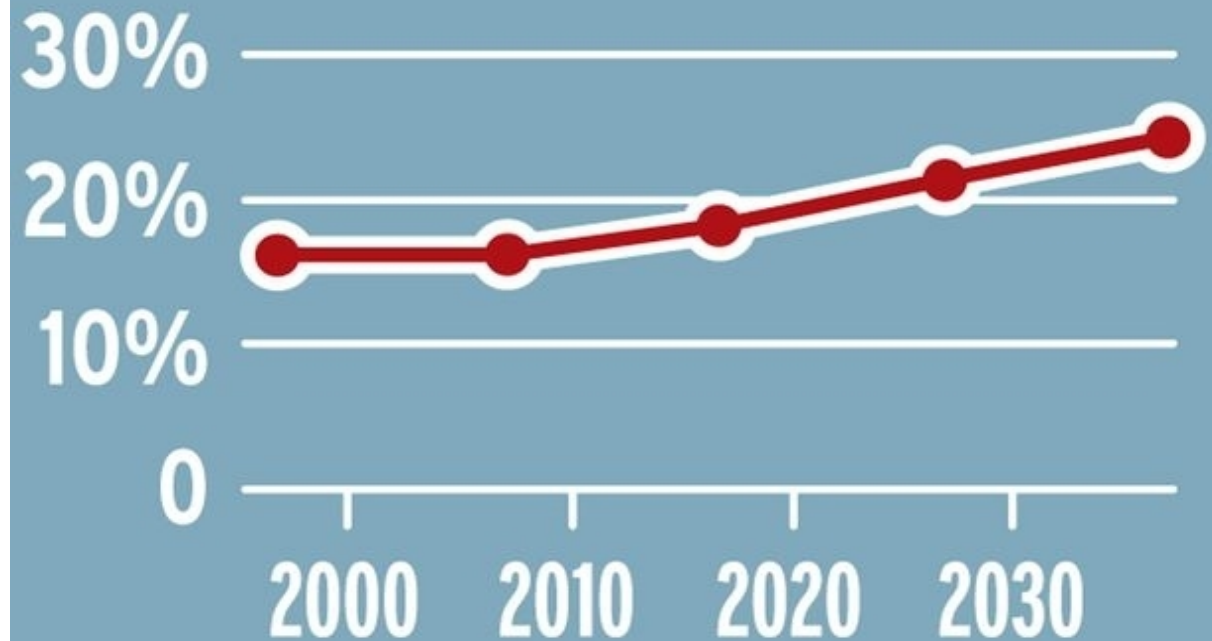
ANNUALIZED GROWTH 2017-22

▮ **+1.4%**

Definition of Population Aged 65 Years & Over

This report analyses the number of people aged 65 years and over in the United Kingdom. The data is sourced from the Office of National Statistics (ONS) and forecasts are based on ONS projections and IBISWorld estimates. ONS data is given as mid-year estimates which used for the financial year (i.e., June 2019 = 2019-20).

Percent of UK population aged 65 & over



Putting Heart Valve Disease on the Agenda

- Only 3.8% of over 60s know what it is
- 54% of Europeans over 60 say their primary care practitioner rarely or never checks their heart with a stethoscope
- Leaving heart valve disease undiagnosed and untreated can lead to heart failure and death
- Up to 50% of death if symptoms and severe VHD not treated at 2-years

Detection in Primary Care



Awareness

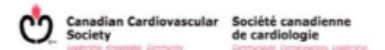
Systemic Auscultation

Every Canadian **over 60**, or with a **pre-existing valve condition**, should receive **annual** auscultation by stethoscope as part of routine check-ups by 2025



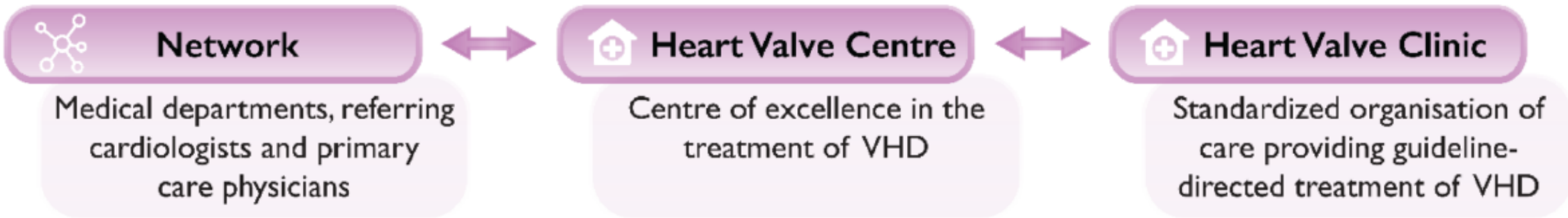
Access to digital tools

Hosted by - Organisation d'accueil

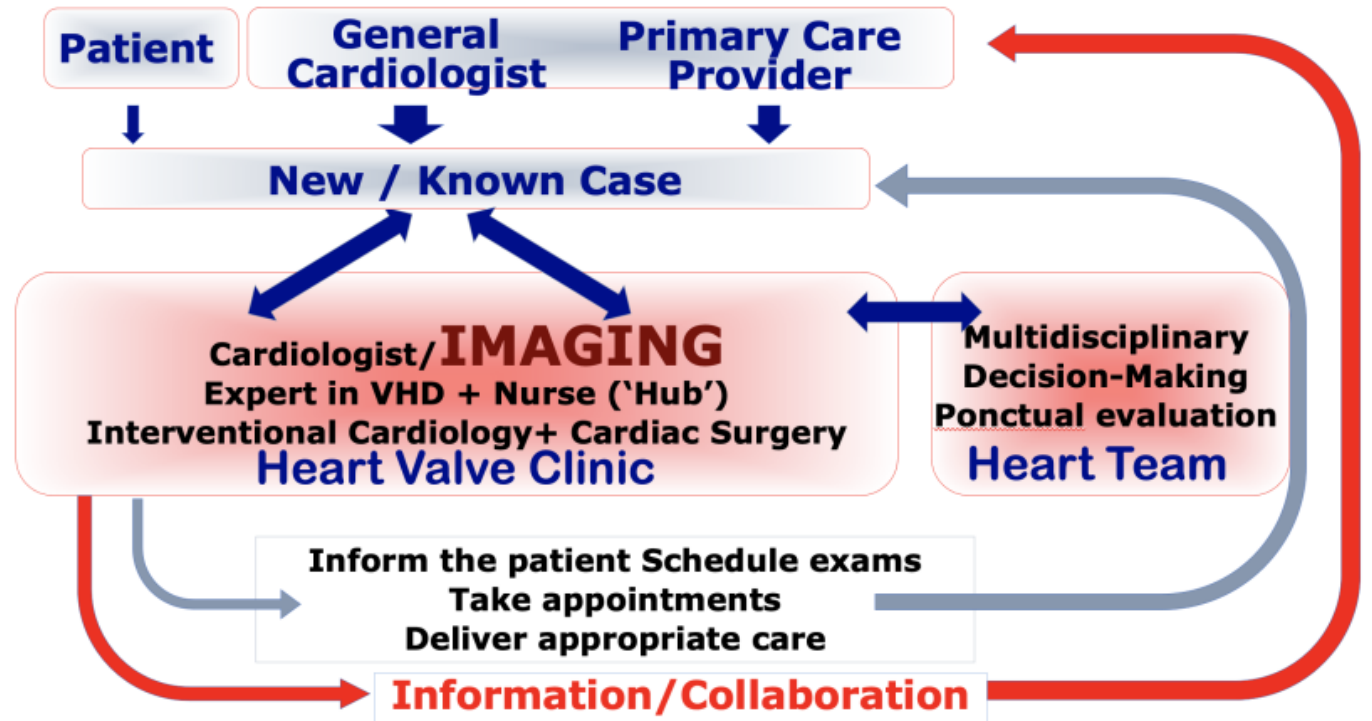


Over 10 million Europeans live with heart valve disease

Calls to Action

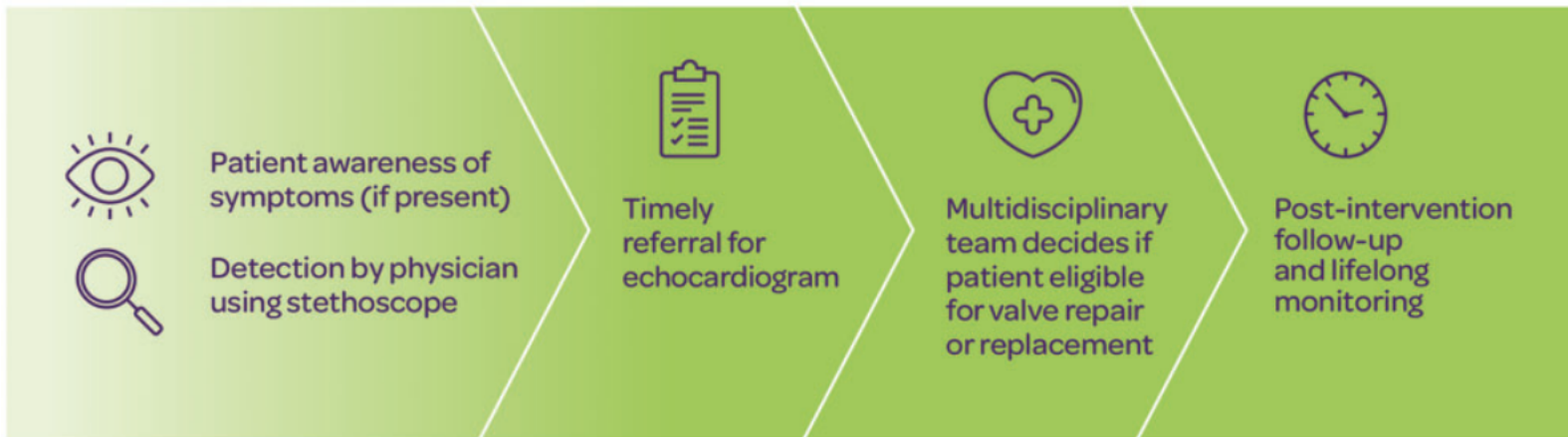


Patient-Centered evaluation for diagnosis, monitoring and timing of intervention



Creating a better journey of care for patients with heart valve disease

THE IDEAL PATIENT PATHWAY FOR HEART VALVE DISEASE



Outcomes for patients can be improved if existing deficits along the care pathway are addressed

TEACHING **CONTROVERSIAL** ISSUES

A Framework for Reflective Practice
Judy Pace



This graphic offers a framework for teaching controversial issues, a cornerstone of democratic education. It is grounded in cross-national research presented in *Hard Questions: Learning to Teach about Controversial Issues*. The framework includes eight elements for creating powerful curricula and supporting reflective practice.

JUDY PACE is professor of teacher education at the University of San Francisco. She studies classroom teaching and its sociopolitical, cultural, and institutional dynamics.
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To learn more, read [Hard Questions: Learning to Teach Controversial Issues](#)
30% discount code: RLFANDF30



Cultivate a supportive environment

through community building, norms, openness to dissent, individual affirmation, and humor.



Prepare thoroughly

with attention to student identity and development, teaching contexts, subject matter, purposes, and methods.



Think through teacher stance

including pedagogical roles, positions on issues, and pros and cons of disclosing teacher views.



Communicate proactively

with students, parents, colleagues, and administrators about issues that will be studied.



Select authentic issues

and frame questions to promote student engagement and inquiry, progressing from cooler to hotter issues.



Choose resources and pedagogies

that challenge assumptions, include diverse voices and perspectives, and foster participation.



Guide discussion

with tools for analyzing sources, exchanging ideas, moving from small groups to whole group, and attending to equity.



Address emotions

by creating space for processing them, using de-escalation moves as needed, and developing self-awareness.