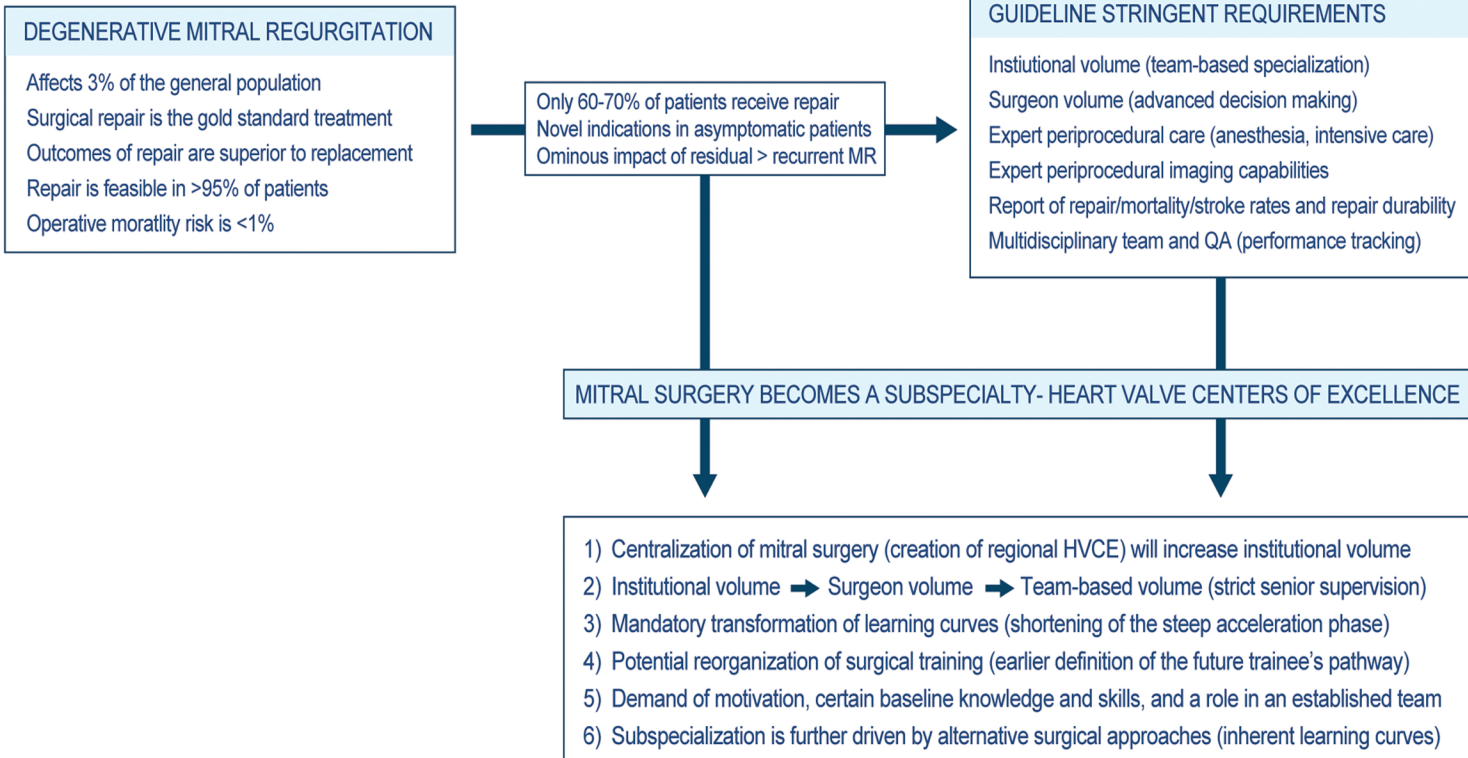




Subspecialties Within Cardiovascular Surgery - Are We There Yet?



Complex Mitral Valve Repair at Bayamón Medical - www.hispanicvalvecenter.org

World Class Cardiovascular Care in Puerto Rico | www.hispanicvalvecenter.org



Dear All,
Heart disease is the #1 cause of death. However, it can be prevented by making healthy choices and incessant follow up. February is *American Heart Month* and therefore our valve center joins hospitals around the country to promote realization in the community. This month we also join the National Heart Valve Disease Awareness Day campaign.

Javier Castillo, MD
Director, Hispanic Valve Center

Estimados todos,
Las enfermedades del corazón son la causa #1 de mortalidad. Sin embargo, es posible prevenirse con hábitos sanos. Febrero es el *mes del corazón en América*, y el HVC se une a otros hospitales del país para concienciar a la comunidad. Febrero es también el mes donde con orgullo nos unimos a la campaña de concienciación de las valvulopatías.

Javier Castillo, MD
Director, Hispanic Valve Center



An Unsolved Gap in the 2021 American "Mitral" Guideline

WASHINGTON | DC
Secondary mitral regurgitation (MR) may develop due to left atrial enlargement and dilatation of the annulus (see picture), which often occurs with chronic atrial fibrillation and other cardiomyopathies. According to the experts, the best therapy for chronic secondary MR is not clear, and restoration of mitral valve competence might not be curative. Therefore, there is only a Class 2a indication for surgery if CABG is needed or, for TEER if LVEF <50%. Patients with MR due to LV dysfunction or severe annular dilatation are somehow grouped and treated with the same algorithm. This leaves many very symptomatic patients with annular dilatation and LVEF >50% without clear options.



The 2021 Guideline for the Management of Patients with Valvular Heart Disease

Open Full Text | PDF download at www.acc.org/guidelines

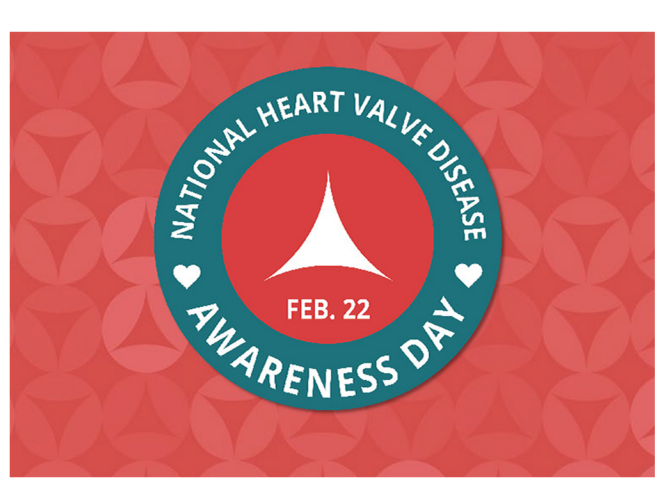
PCI Cardiology Group in JACC Interventions

BAYAMON | PR
Chronic total occlusion percutaneous coronary intervention has experienced remarkable progress, with refinement of indications and technical aspects, imaging, and complication management. Randomized controlled trials and prospective registries have provided significant data on indications, outcomes, and endpoint definitions. Dr. Ricardo Santiago (PCI Cardiology Group) took part in the most recent state-of-the-art review. Azzalini et al. JACC Cardiovasc Interv. 2022 Jan 10;15(1):1-21



New Beginnings at Bayamón Medical Center

BAYAMON | PR
Doctor Frankie Alvarado (Pulmonary Medicine) is the new Director of the Cardiothoracic Surgery Intensive Care Unit (CSICU). He successfully built an advanced critical care team that will address all aspects of cardiovascular surgery including valvular heart disease and congestive heart failure. The team of specialist will provide 24/7 coverage. Dr. Alvarado, who currently holds several leadership positions in education and academic training, will also collaborate with our internship and residency programs.



National Heart Valve Disease Awareness Day

WASHINGTON | DC
The Heart Valve Disease Awareness Day campaign was started to increase recognition of the specific heart valve disease risks and symptoms, improve detection and treatment, and ultimately save lives. Heart Valve Disease Awareness Day takes place every February 22nd during American Heart Month. On this day and throughout the year, the campaign partners join forces to help spread the word about valve disease. The day is recognized by the U.S. Department of Health. www.valvediseaseday.org

Making an Impact on Patient Education

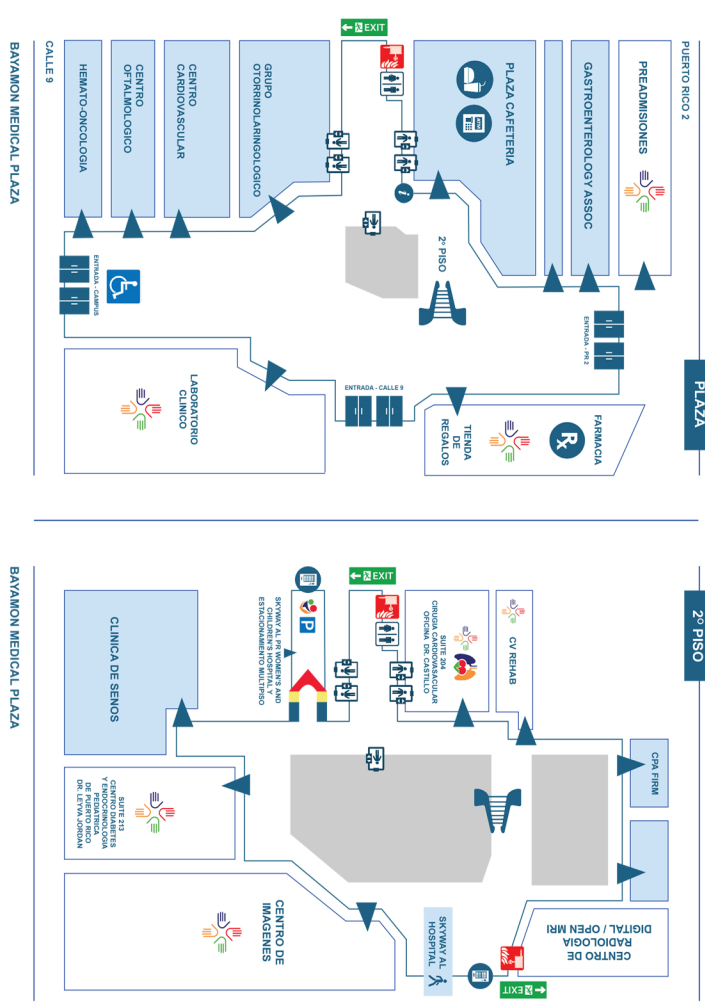
We are all working together to provide the highest-quality care by achieving complete patient understanding. In this context, the Hispanic Valve Center has developed a booklet for those patients who are in need of cardiovascular surgery. This comprehensive patient roadmap answers every single question. In addition, we have adapted, simplified, and fully translated the guidelines to improve and maximize patient understanding about indications and timing.

<https://www.hispanicvalvecenter.org/portaldelpaciente>

New Bayamón Campus Visitor Guide - Supporting Patients and Families Every Step of the Way



■ Puerto Rico Women's and Children's Hospital ■ Bayamón Heart and Lung Institute
■ Bayamón Medical Plaza ■ Bayamón CT Radiology
■ Bayamón Medical Center



Find Out Multiple Ways to Refer a Patient to the Hispanic Valve Center at Bayamón Medical

Office: 787.620.8181 Ext. 459017
Direct: 787.691.4973
Email: javier.castillo@bayamonmc.org
Email: clinica204@bayamon-medical.com
Online: hispanicvalvecenter.org/contacto



[linkedin.com/in/CastilloMD](https://www.linkedin.com/in/CastilloMD)
[@hispanicheart](https://twitter.com/hispanicheart)