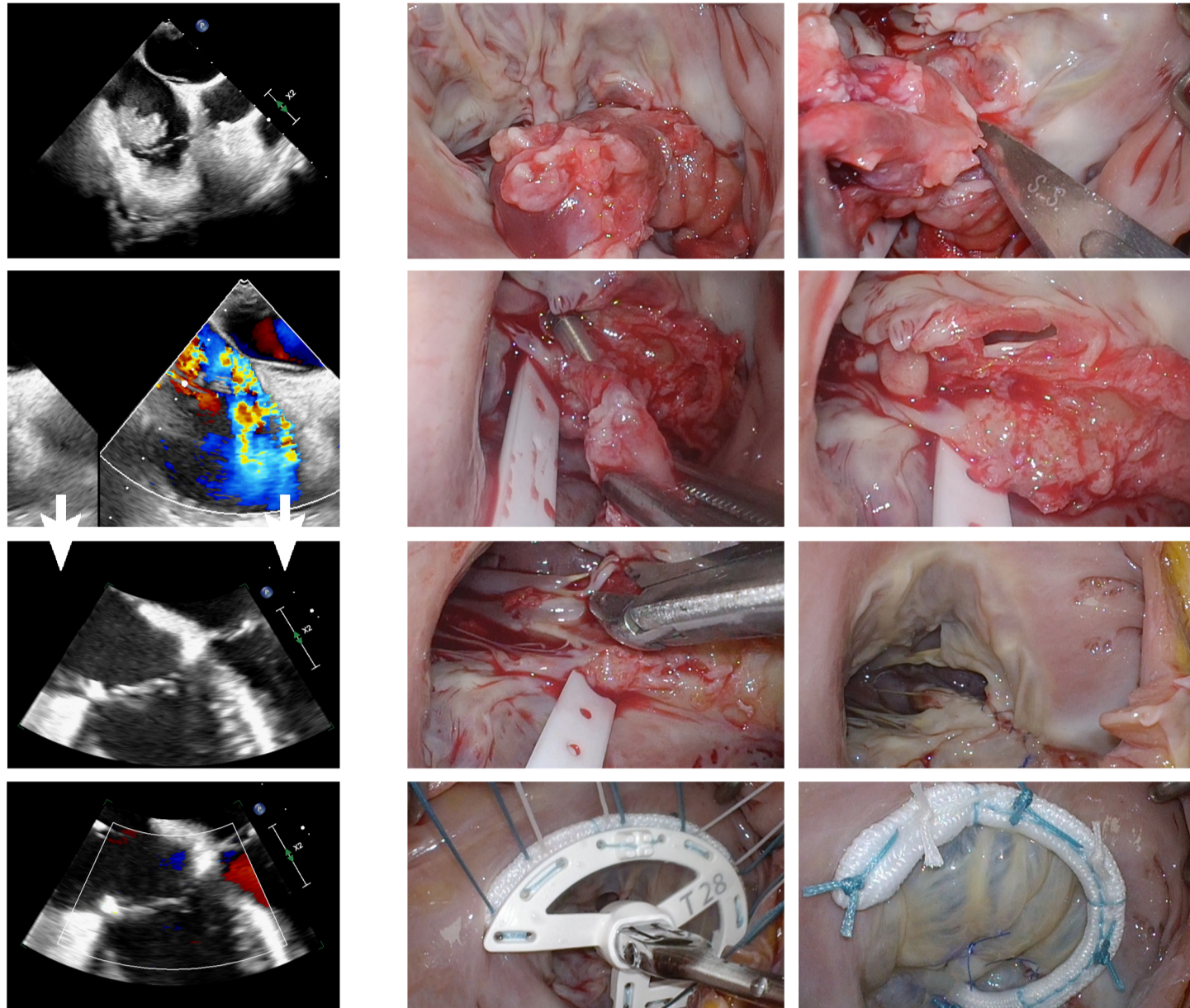




Complex Tricuspid Valve Repair - The Good, The Bad and The Ugly

Last week we operated on a 54-year-old female with uncontrolled diabetes and significant vascular disease who developed a deep diabetic ulcer and subsequent bacteremia (including *Candida*), endocarditis, and renal failure requiring HD. Of note, an AICD placed two years ago perforated one of the leaflets.



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

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



Dear All,
This issue is all about teamwork. Working in teams improves clinical outcomes and provides crucial peer support. We have been building a reference program for two years. It has been tough, the learning curve seemed too steep at times. Today, I am really proud of our 2022 outcomes. I do have amazing partners and of course, the greatest team.

Javier Castillo, MD
Director, Hispanic Valve Center

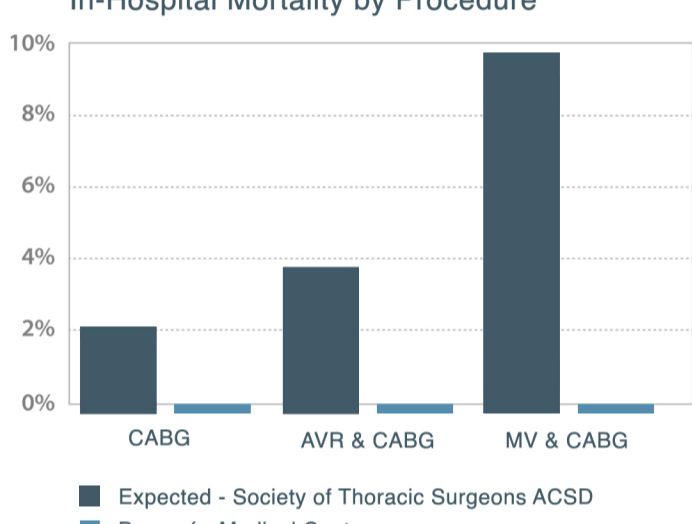
Estimados todos,
Este número destaca el trabajo en equipo. Trabajar en equipo mejora resultados y facilita el apoyo entre colegas. Durante dos años, hemos tratado incansablemente de construir un programa de referencia. Parecía imposible. Hoy, estoy mas que orgulloso de nuestros resultados del 2022, tengo unos compañeros increíbles y el mejor equipo.

Javier Castillo, MD
Director, Hispanic Valve Center

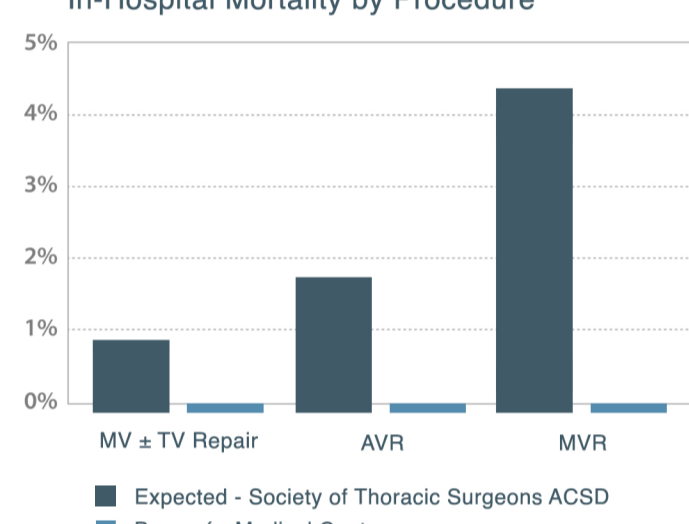
Bayamón Medical / Heart & Lung Institute - 2022 Cardiac Surgery Outcomes

El Hispanic Valve Center abrió sus puertas en agosto del 2020. Fueron interminables jornadas de trabajo. Era necesario, la responsabilidad era mucha, el desafío incuestionable. Había que preparar infraestructura y logística, escribir todos los protocolos, y por supuesto, reclutar y educar a la mayoría del personal. Protocolizar el servicio fue arduo. Sin embargo, nunca acepte un “pasa en todos los hospitales de la isla” o un “es lo que hemos hecho durante los últimos diez años”. Entrenar al personal ha sido una actividad tan compleja como gratificante, las “peleas” han dado paso al manejo exquisito de pacientes con enfermedad valvular compleja. No me puedo olvidar del equipo de anestesia, su manejo de líneas y del eco en este último año se ha convertido en una verdadera referencia. Y por supuesto, mencionar a PCI Cardiology Group, mis compañeros incansables de viaje nunca tuvieron un “no”, lidiamos con calcificaciones complejas, requerimientos híbridos o fallos ventriculares derechos. Mi más sincero agradecimiento a todos, estos excelentes resultados también son vuestros.

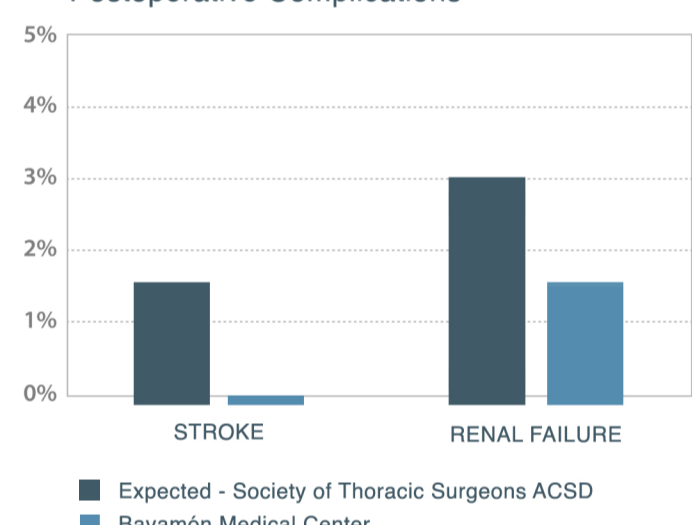
In-Hospital Mortality by Procedure



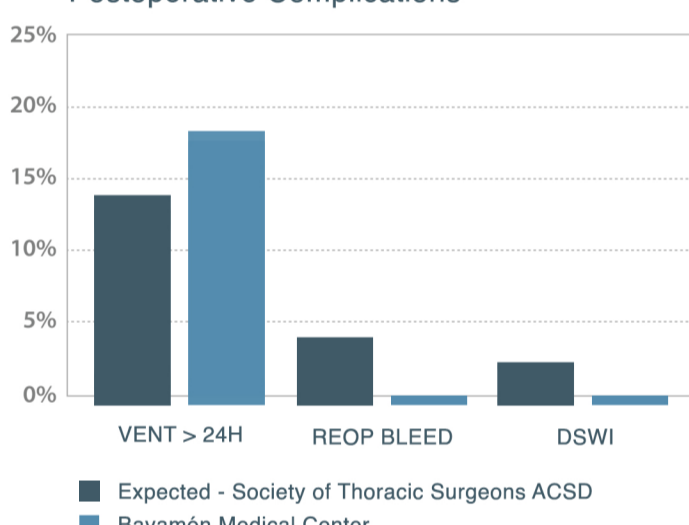
In-Hospital Mortality by Procedure



Postoperative Complications



Postoperative Complications

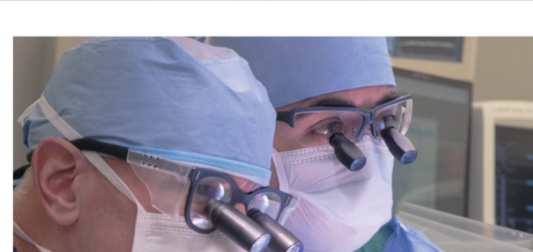


Mortality rates do not include patients with extensive endocarditis and consequent preoperative septic shock

ACSD: Adult Cardiac Surgery Database, AVR: aortic valve replacement, CABG: Coronary artery bypass grafting, MV: mitral valve, MVR: mitral valve replacement, TV: tricuspid valve

DSWI - Within Development of a sternal wound infection involving muscle, bone, and/or mediastinum within 30 days postoperatively
 PROLONGED VENTILATION - Requirement of intubation for more than 24 hours
 RENAL FAILURE - Acute renal failure (no baseline disease) or significant worsening renal function
 REOPERATION FOR BLEEDING - Return to the operating room for bleeding with or without tamponade
 STROKE - Any confirmed neurological deficit of abrupt onset that did not resolve within 24 hours

Making an Impact on Patient Education

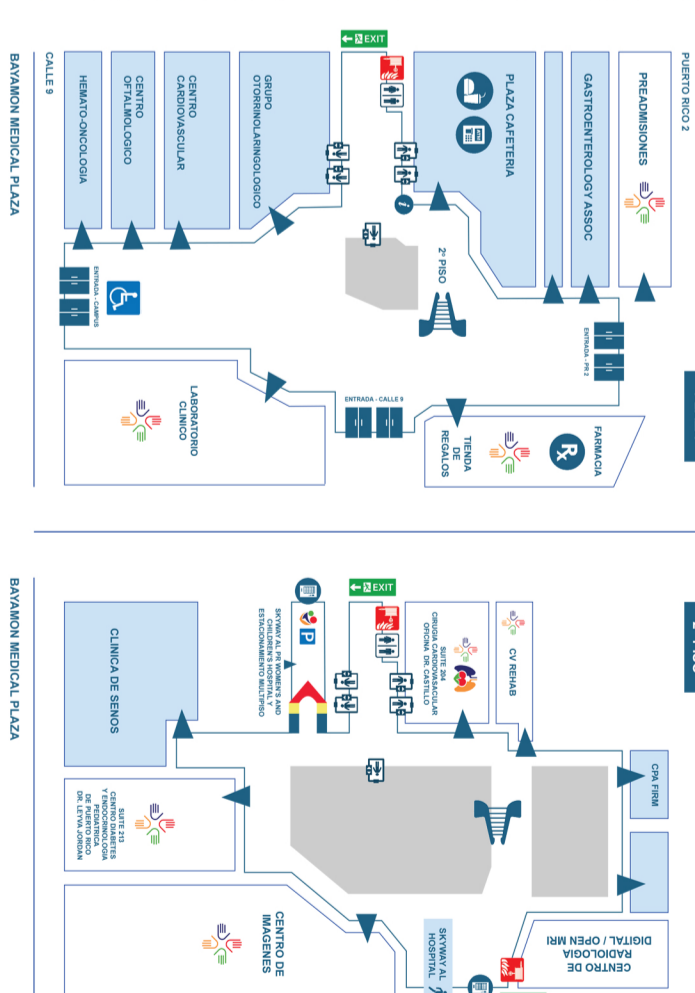


We are all working together to provide the highest-quality care by achieving complete patient understanding. In this context, the Hispanic Valve Center has developed a booklet for those patients who are in need of cardiovascular surgery. This comprehensive patient roadmap answers every single question. 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



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

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