Healthcare Organization Commitment

Contact Details

Name
Raquel Martinez Meza

Phone
0445527555012

Email
raquel.martinez@hespanol.com

Position
Chief Quality Officer

Organization Name
Hospital Español

Organization Address
613 Avenida Ejército Nacional
Ciudad de México, 11520
Mexico

Commitment Details

Commitment Name
Detection of Critical Congenital Heart Disease (CCHD) in Newborns

Participants
Dr. José Iglesias Leboreiro
Dr. Luis Torres Torija

What Patient Safety Challenge does your Commitment address?
Challenge 7B - Detecting Critical Congenital Heart Disease in Newborns
How Many Hospitals Will This Commitment Represent
1

Commitment Summary
In Mexico, congenital heart diseases are the second cause of death in the first year of life, where children with heart disease are often diagnosed by physical examination findings of heart murmurs, tachypnea or cyanosis while in nurseries, however these manifestations are usually become evident after leaving the hospital where they can quickly decompensate.

Commitment Description & Detail
The Hospital Español has developed strategies to ensure the comprehensive care of newborns for the early diagnosis of congenital heart diseases that can have significant morbidity.

Action Plan
1. Cardiological screening protocol by monitoring the pulsation in the preductal and postductal circulation in newborns at 24-48 hours of life or just before discharge. 2. Use of echocardiography as a diagnostic aid in all patients who have undergone cardiac screening to confirm normal anatomy. 3. Follow-up of patients with positive screening by the pediatric cardiologist of the institution for immediate consultation. 4. Education plan for health personnel on aspects related to congenital heart disease and the importance of cardiological screening in newborns. 5. Education to relatives of the patient on the importance of cardiological screening. 6. Quality indicators on the cardiological screening process

Commitment Timeline
The timeline for reducing the ventilator associated pneumonia will be from November 13, 2018 – November 13, 2019

Impact Details

Lives Saved

Lives Spared Total =
4.289999999999999

For reporting purposes, the number has been rounded up to the nearest whole number.
Lives Spared Total
5