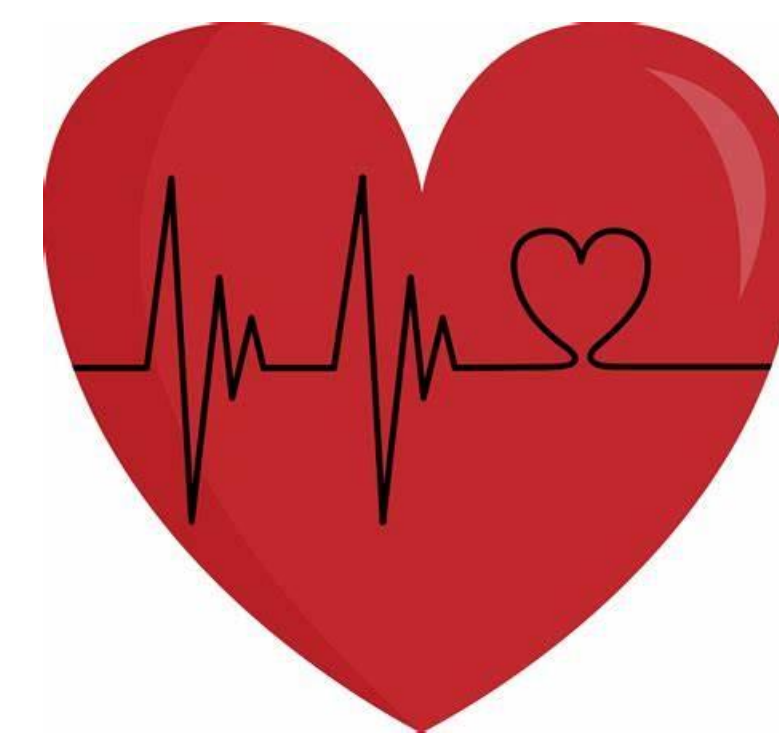


# Understanding Heart Disease in Children with Down Syndrome

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What is this research about?

Understanding relationship our hearts both when we are well and when our heart is stressed after surgery



Why is this research important?

Every heart is not the same  
Some hearts need extra help to work well



Meet the Research Team



Orla, Afif, Aisling, Lyudmyla

How will we do this?

1. We take images of hearts before and after surgery
2. We analyse the images to detect changes
3. We use information about the changes to help us better care for patients when they are unwell
4. We publish papers to share our findings with other doctors

The Future ...



Healthier hearts for everyone!



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