



# **Where are we and where do we want to be?**

**Gregory Richards**

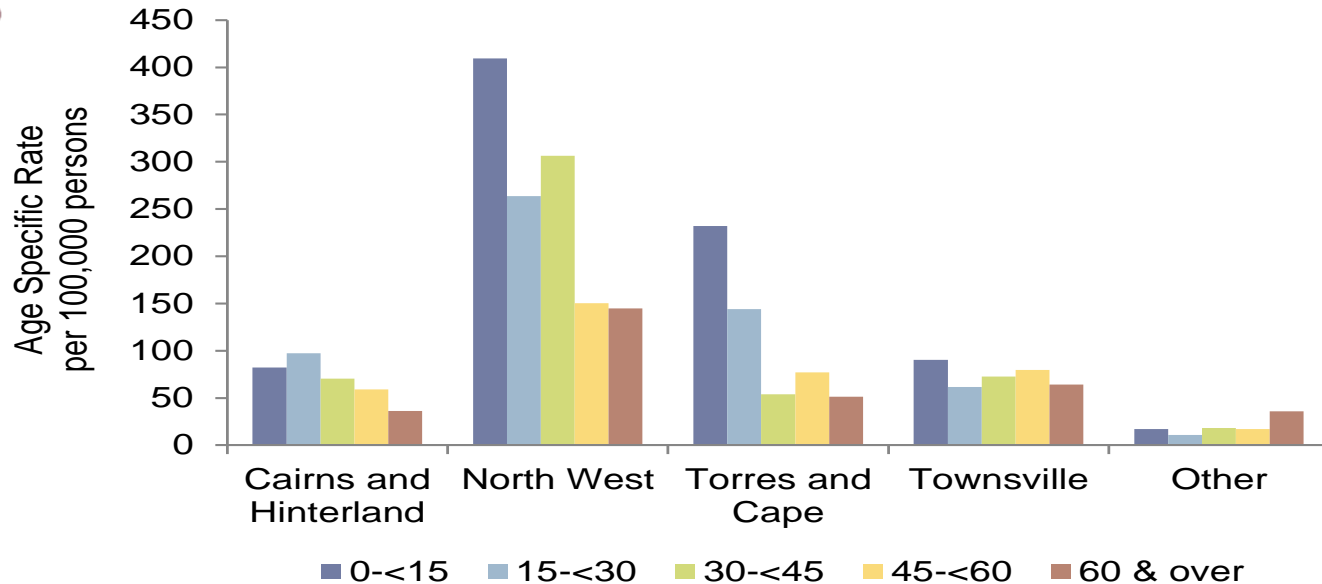
Aboriginal and Torres Strait Islander Health Branch  
Queensland Health



The patient journey is critical to patient care and positive health outcomes



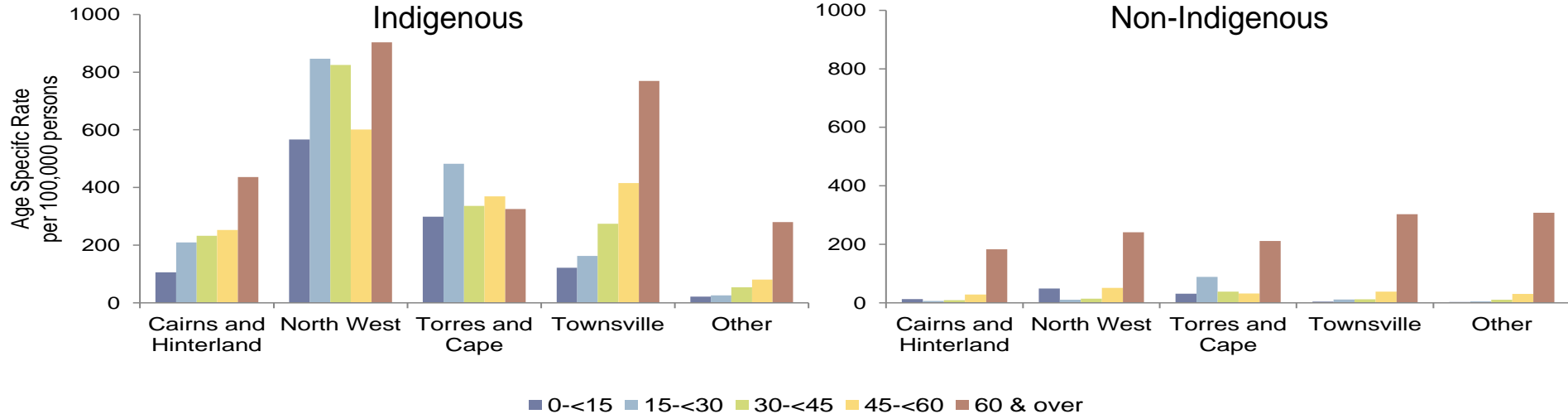
## Indigenous potentially preventable hospitalisations for rheumatic heart disease (2010/11 - 2014/15)



Source: QHAPDC, HHS of usual residence

# Hospital Separations by age & Indigenous status

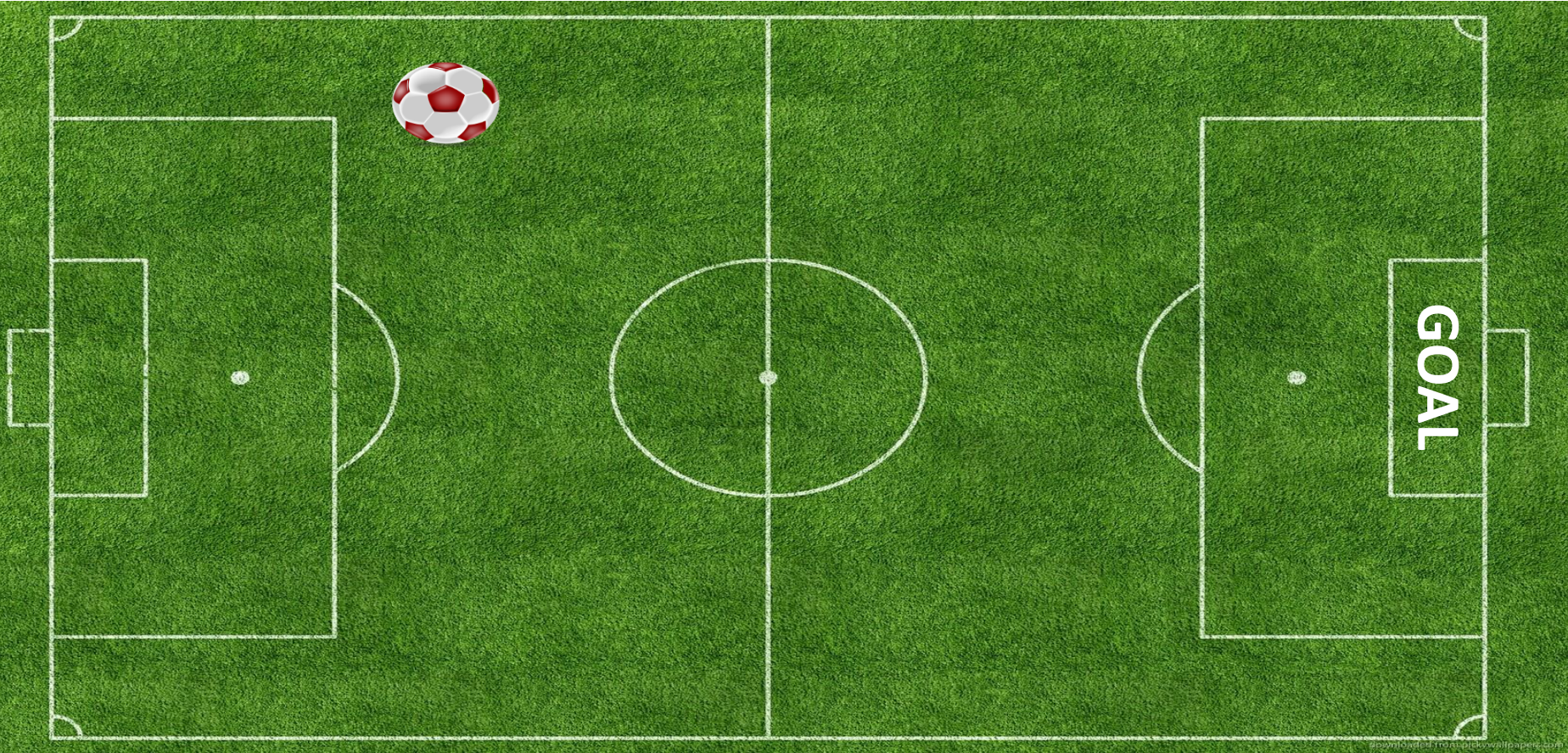
## ARF/RHD hospitalisation rates (2010/11 - 2014/15)



Source: QHAPDC, ICD-10-codes I00-I02, I05-I09, principal or other diagnosis, HHS of usual residence



# Where are we & where do we want to be





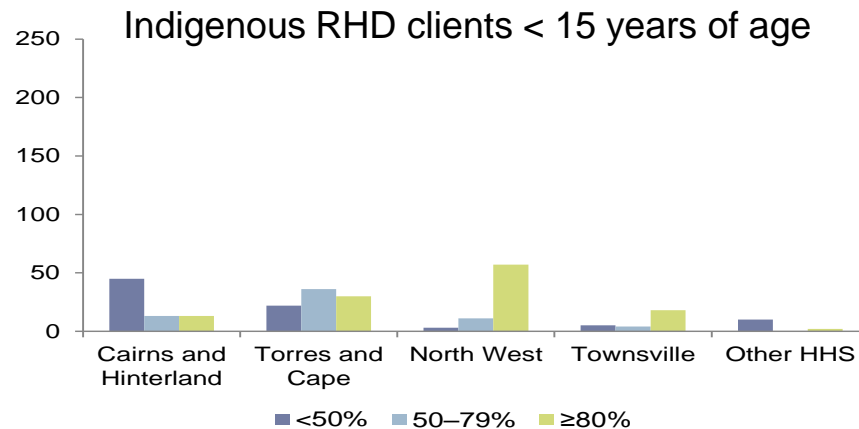
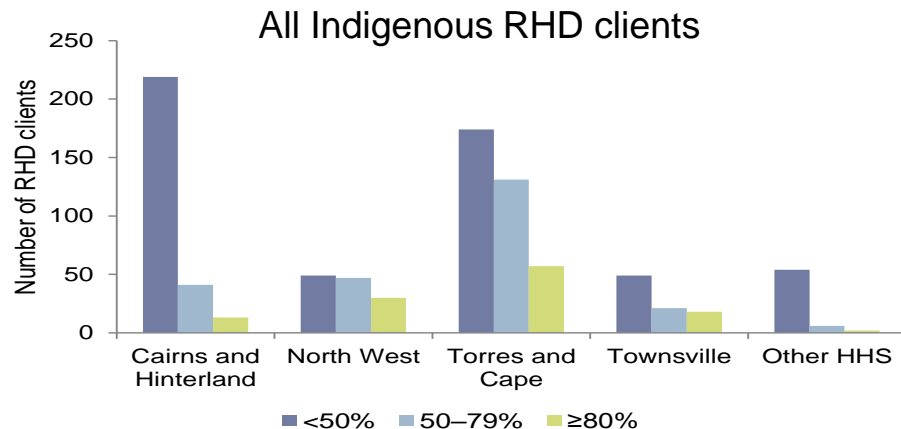


# Current

- Admissions and procedures
- Costs at the wrong part of the system
- Underuse of the register
- Poor prophylactic coverage
- Lack of awareness



## Number of Indigenous RHD clients cent receipt of scheduled BPG injections (2014-15)

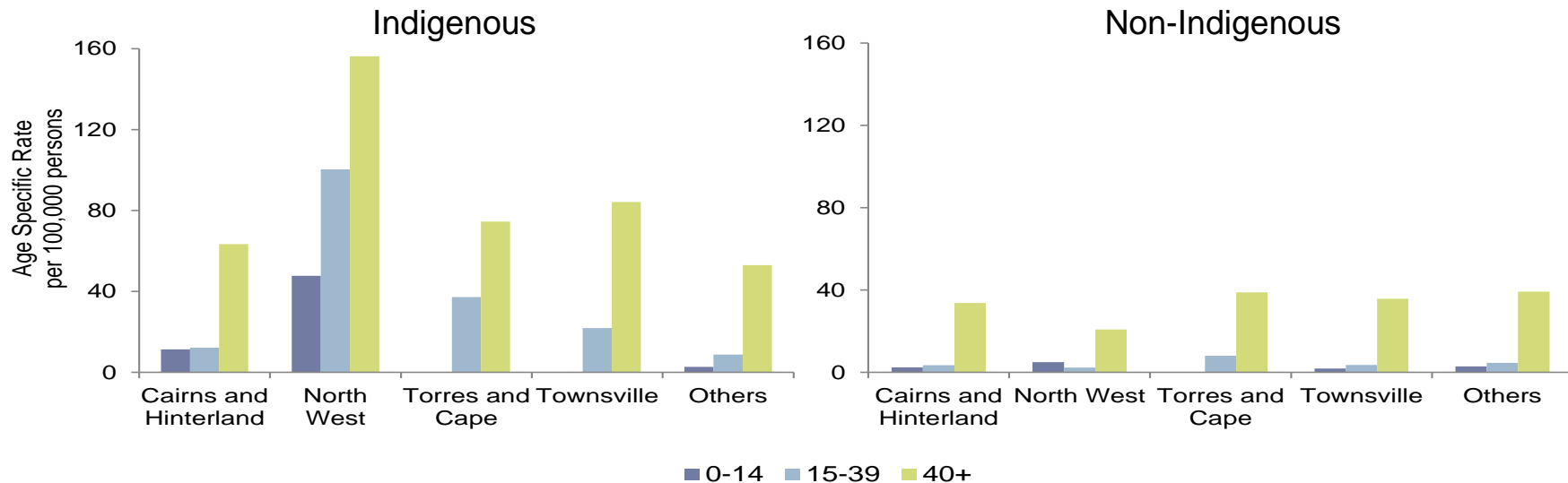


Source: Queensland RHD Control Register



# Valve surgery by age & Indigenous status

## Hospitalisation rates for valve procedures (2012 - 2015)



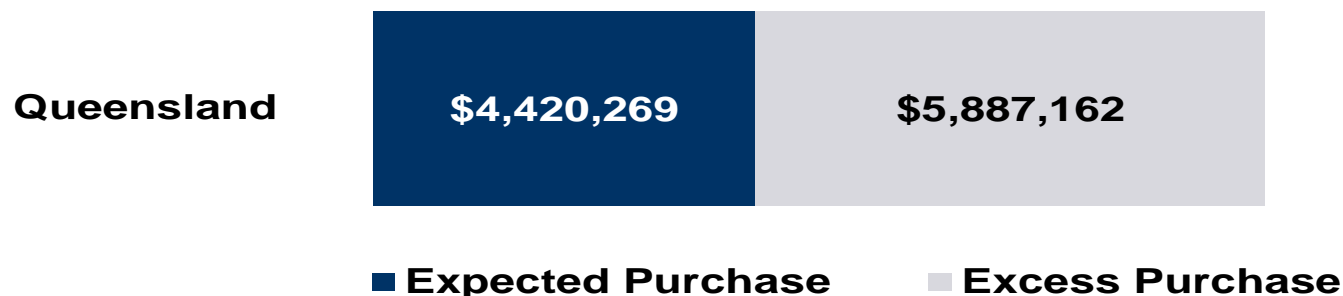
Source: DSS, DRG-codes F03A, F03B, F04A, F04B, HHS of usual residence



# Valve surgery

Total purchase for Indigenous patients over four years (2012-2015)

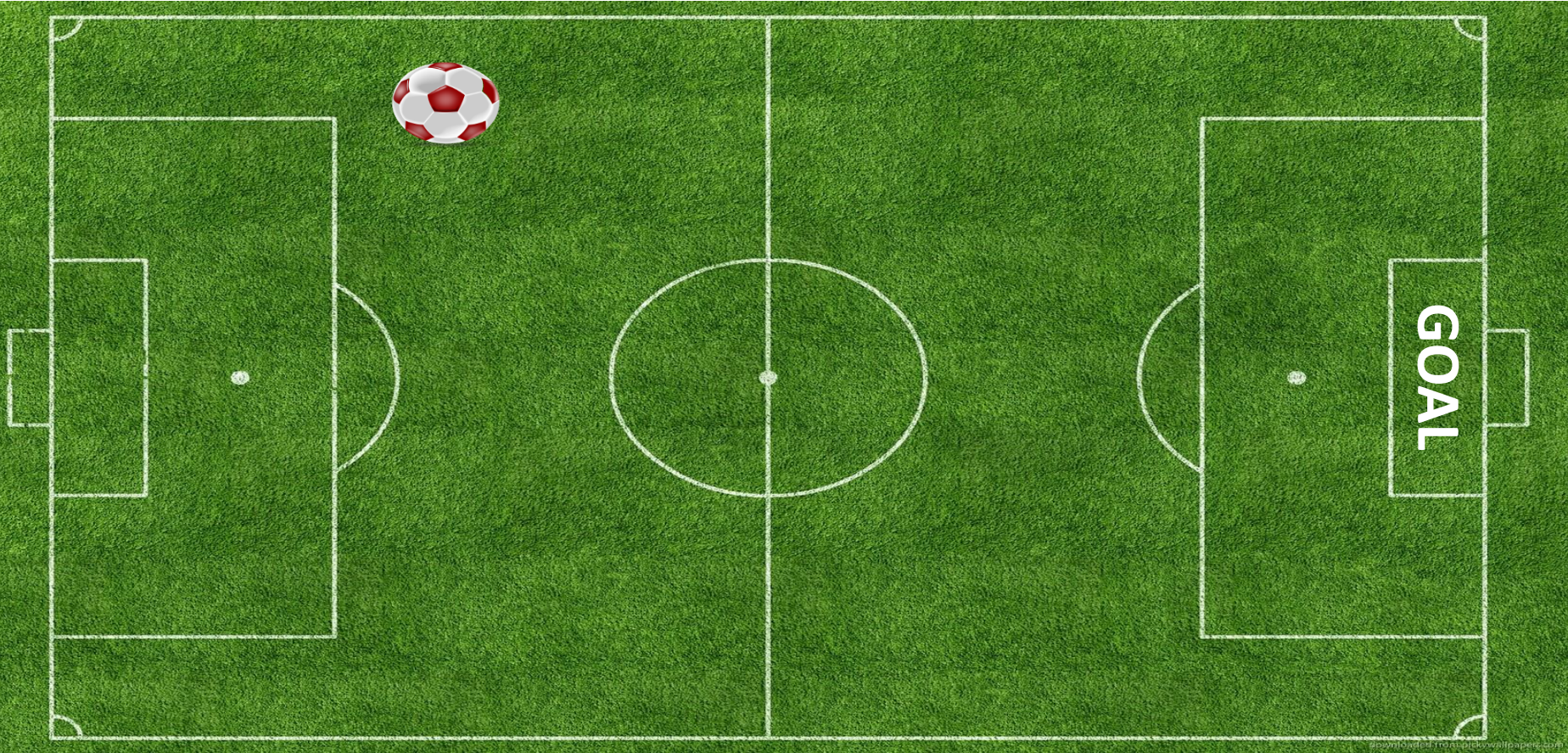
**\$10.3m**



**Expected purchase = if Indigenous population underwent valve surgery at same rate as non-Indigenous**

Source: DSS, DRG-codes F03A, F03B, F04A, F04B

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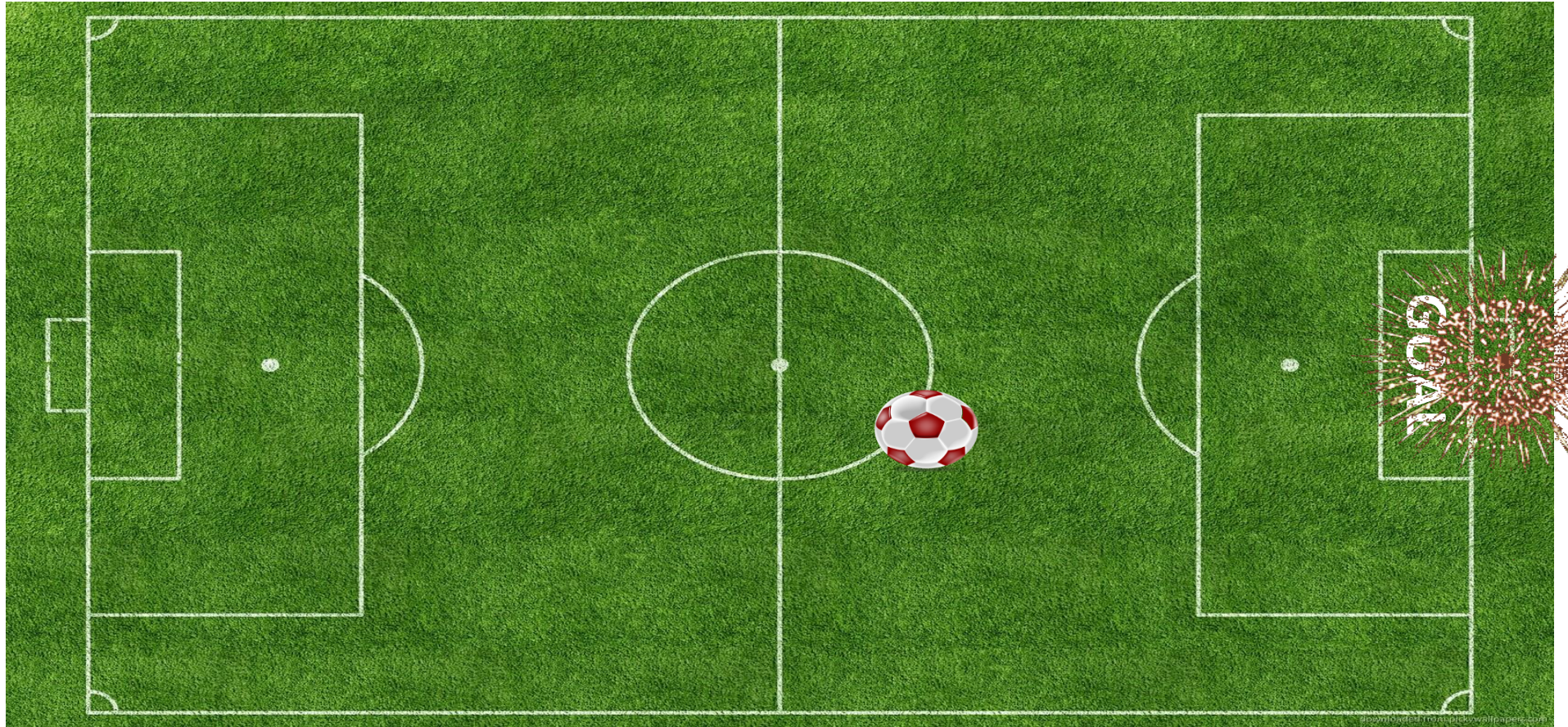


# 2018 - Post Strategy

- Broadened clinical awareness
- Increased consumer awareness
- Use of guidelines
- Empowered register and utilised Statewide
- Increased prophylactic management
- Strong local compliance management plans.
- Links between parts of the health systems.
- Start shift away from acute care



# Where are we & where do we want to be







# 2033 – Eliminate

- ***Elimination of disease:*** Reduction to zero of the incidence of a specified disease in a defined geographical area as a result of deliberate efforts; continued intervention measures are required.
- Close the gap in all areas of social disadvantage.
- Primordial prevention.
- Vaccine??
- Early treatment – primary prevention.
- Addressing identified gaps in health system.





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<https://www.health.qld.gov.au/atsihealth/cardiac-care.asp>