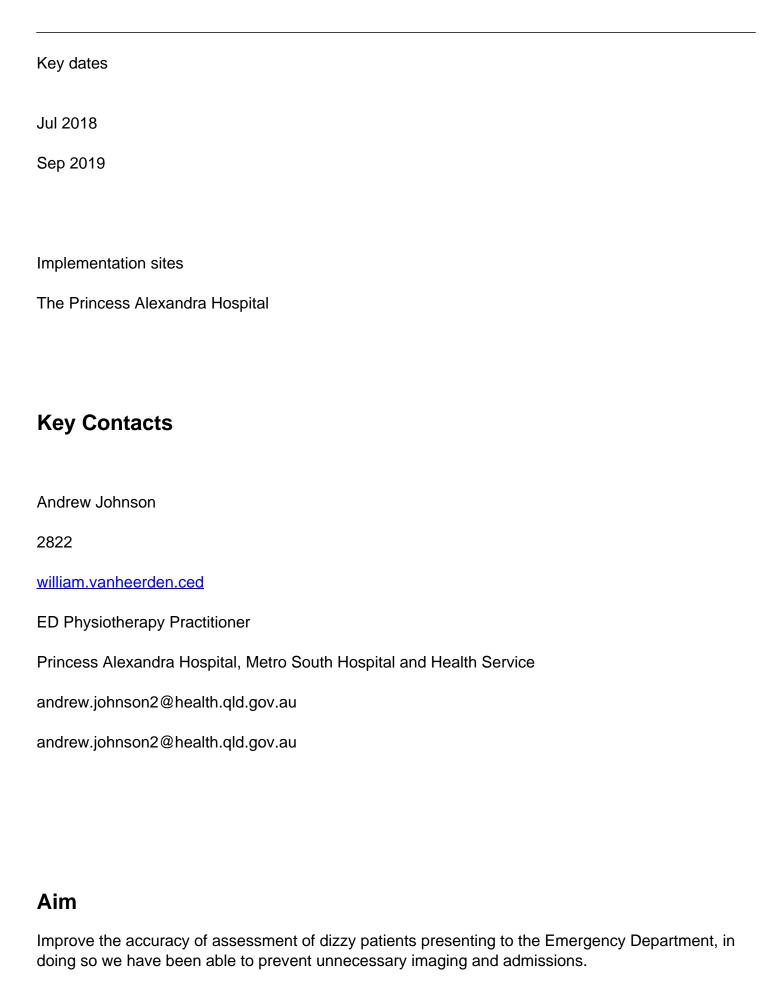
# Vesticam assisting in diagnosis of the dizzy patients

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Summary
Vesticam goggles have been purchased to assist Doctors and physiotherapists in correctly identifying

nystagmus in dizzy patients, improving the confidence and accuracy of diagnosis of dizzy patients. The ability to remove fixation and replay assessment of ocular movements has greatly improved the

confidence and accuracy in determining peripheral versus central causes of vertigo.



### **Benefits**

Already we have had patients that we have been able to correctly identify with nystagmus that would not have been seen without use of the vesticam goggles. This has further improved HINTS exam (Head Impulse, Nystagmus, and Test of Skew,) reducing the need for imaging of brain and cavum septum pellucidum (csp) for some dizzy patients.

## **Background**

Emergency Department staff can correctly identify nystagmus that would not have been seen without use of the vesticam goggles. The ability to remove fixation and replay assessment of ocular movements has greatly improved the confidence and accuracy in determining peripheral versus central causes of vertigo.

## **Solutions Implemented**

Vesticam goggles are now available for use in assessment of dizzy patients for doctors and physiotherapist in the Emergency Department at the Princess Alexandra Hospital.

#### **Lessons Learnt**

Technology has been able to assist improving sensitivity of a clinical exam.

#### References

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