

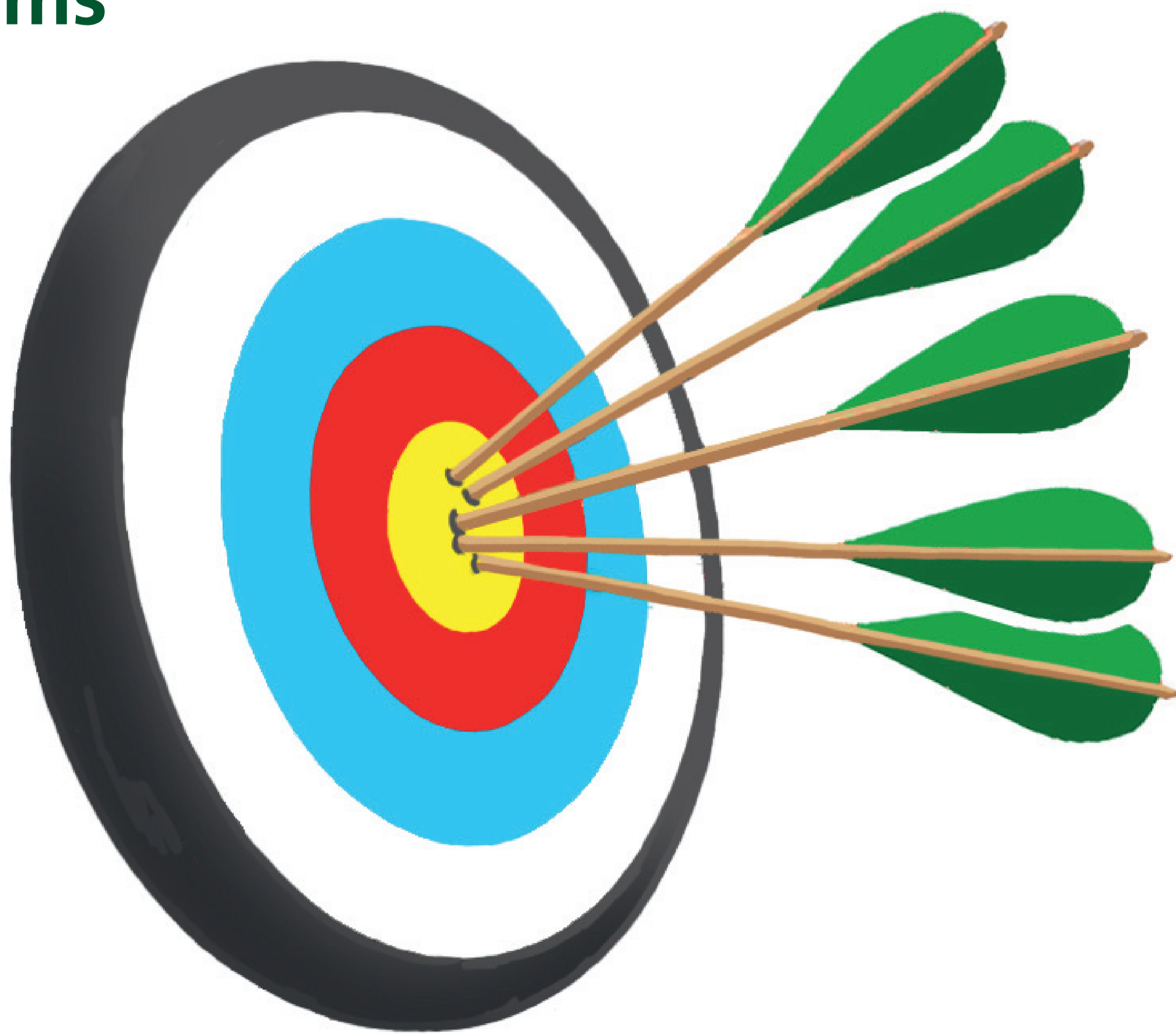
The development of a nurse-led Hepatitis B service

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Background

- ◆ An estimated 300 million people worldwide are living with chronic hepatitis B (CHB)
- ◆ CHB is a blood borne virus which can cause progressive liver disease and may lead to cirrhosis
- ◆ The prevalence of CHB in the UK has increased dramatically due to migration which accounts for 96% of all new cases in the UK
- ◆ It is a dynamic, unpredictable disease that requires lifelong specialist monitoring in secondary care to determine disease progression

Aims



- ◆ To provide a quality patient focused nurse led hepatitis B service
- ◆ Improve patient satisfaction
- ◆ Improve drug compliance
- ◆ Reduce non-attendance rates
- ◆ Reduce hospital visits and waiting times

Results 2015 - 2016

- ◆ 614 face-to-face appointments held by nurse specialist
- ◆ 100% positive patient feedback on nurse-led service
- ◆ 95% clinic attendance rates
- ◆ 96% attendance for same day ultrasounds
- ◆ Improved patient compliance shown through blood results

How were these achieved?

- ◆ Development of clinic guidelines
- ◆ Sharing best practice with other centres
- ◆ Adaptation of existing processes in the viral hepatitis service
- ◆ Flexible patient focused nurse led clinics
- ◆ Establishing a homecare delivery service
- ◆ Working in collaboration with radiology to allow same day ultrasounds (many patients require 6 monthly scans), thus reducing hospital visits
- ◆ Development of a telephone clinic



Leeds Liver Unit

References

- 1) European Association for the Study of the liver (EASL) Clinical practice guidelines: Management of chronic hepatitis B infection J Hepatol 2012 57: 167-185
- 2) Public Health England. Hepatitis B guidance, data and analysis. 2016 Green book Chapter 18