# DMU | Leicester Tigers

NHS Scotland Hospital Bed Availability for Cancer Treatment

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**Course: MSc Data Analytics**

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| **Module code:** | **IMAT5264** |
| **Module name:** | **Business Intelligence Application and Development** |

# **User Documentation**

## Dashboard Hyperlink

[NHS Scotland | Tableau Public](https://public.tableau.com/app/profile/aathira.puthenpurayil/viz/NHSScotland_16844246580260/Dashboard1?publish=yes)

A screenshot of a computer

Description automatically generated with medium confidence

## Overview

By default, the dashboard shows cancer waiting times in NHS Scotland health boards. Users can select different cancer types of their choice from the dropdown menu to get an overview of the below details:

## Geographic Map

* Hover over to find the number of referrals and their percentage that have received treatment within 62 days land per Health Board.

## Line Chart

* Hover over to find the percentage of patients who got treatment within 62 days in each Health Board from 2016 to 2021.

## Tree Map

* Hover over to view the total number of cancer patients within each Health Board having different types of cancer.

## Highlight Table

* Showing the percentage of referrals that have received treatment for each cancer type for each year for each health board in Scotland. Darker red represents the cancer type that has met 90% of the target.

By selecting the cancer type of your choice, the highlight table gets updated with chosen cancer type for the year 2016 to 2021 for all the health boards in Scotland by showing the percentage of referrals who received treatment. Focus on the darker red shade to find who met 90% of the target. Users can hover over each health board to view the corresponding graph showing the trend and % for each year, a tree map to view size by total number of eligible patients, and a geographical map showing the number of patients who got treatment and the percentage.