**Git Notes**

Slide 1

* Introduction to Git. Collaborative scalability is based on adoption
* Open-source, distributed Version Control
* Branching system, series of adds, commits and merges to a ‘Master’ or ‘Main’

Slide 2

* Number of basic commands which can be utilised on the command line
* Config commands give identity to version updates, messages on commit, using the log feature to track changes

Slide 3

* Create a GitHub account (mention NHS area that exists)
* Using READ.ME to explain what the repo is for
* Connect to local, can push changes made locally, and pull changes made to GitHub repo

Slide 4

* Git already used within the NHS by analytical teams
* Examples of SQL files, increased confidence in published analysis, transparency
* Using repositories to version control consistently and effectively

Slide 5

* Large projects, version control can be an issue
* Single master file that is used for output, continuously updated based on changes made
* Collaboration, transparency and consistency

Slide 6

* Version control on long term projects with multiple collaborators and work streams
* Transparency and practice consolidation – consistency and good practice