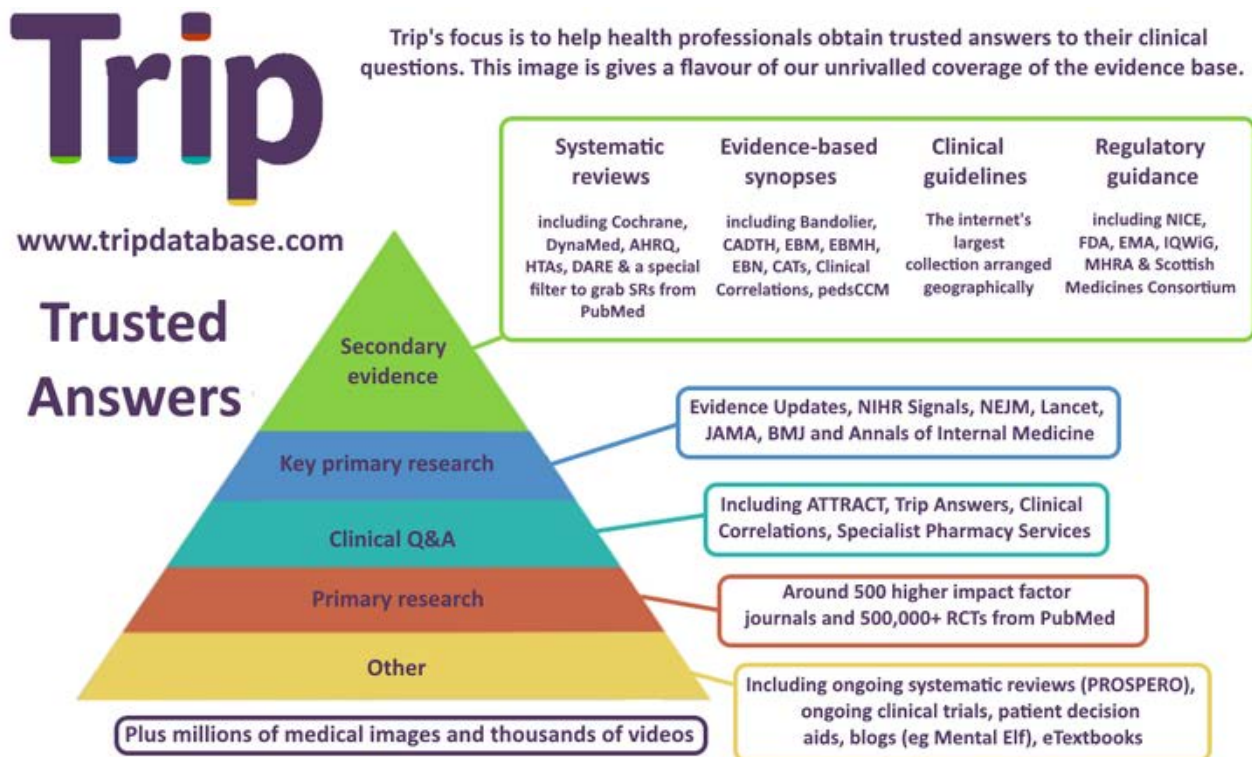# BestEvidence -
# A brief introduction for users

## Introduction

The BestEvidence app is a web-based tool designed by Professor Amanda Burls and developed by City, University of London to help health-care practitioners and students quickly find high quality research evidence to inform health care decisions. By making access to good quality evidence fast and easy we hope to improve student learning, health-care practice and health policy decisions and thereby improve patient outcomes.

BestEvidence is designed to work on smartphones, tablets, laptops and desktop PCs. The clinical information used by BestEvidence is provided by the Trip database. Trip is a clinical search engine designed to allow users to quickly and easily find and use high-quality research evidence to support their practice and/or care.

## What evidence sources does Trip search?



Trip uses tried and tested algorithms to present the most relevant, up-to-date, and highest quality evidence first.
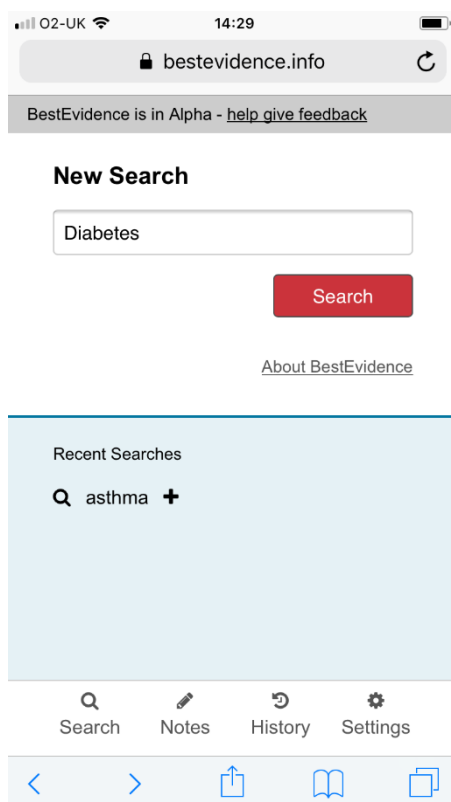
## Activity 1: Create your BestEvidence account.

So that you can access you search history, quickly get to papers that you found interesting and any notes you make from any computer or mobile device, it is necessary to create and account.
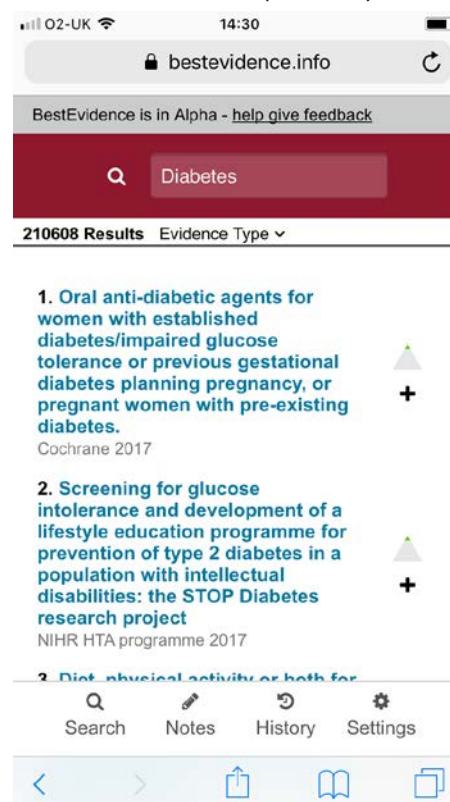
1. Use a web browser on your smartphone, tablet, laptop or PC and go to:
   www.bestevidence.info
2. Choose **Create an Account**.
3. Read the condition of use around patient confidentiality and confirm your agreement to create your account.
4. Choose your user type
5. Enter your email address and create a password.
6. Click **Start Searching** to create your account and to being using BestEvidence.
7. Tip: Add an icon to the BestEvidence app on your phone by choosing "Add to home screen" from the menu.
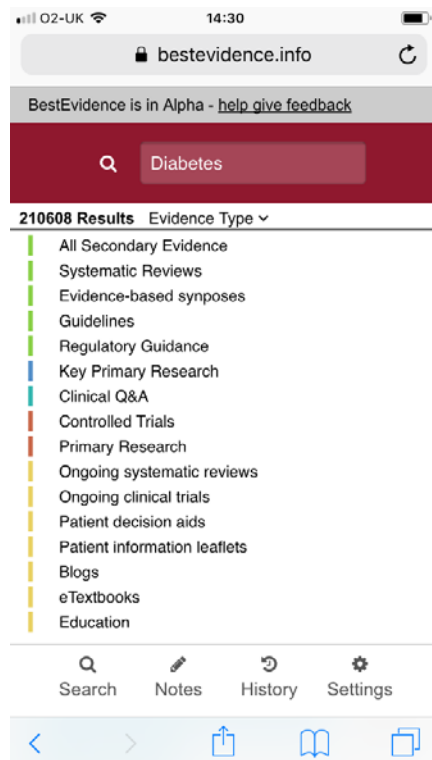
## Activity 2: Carry out a basic search
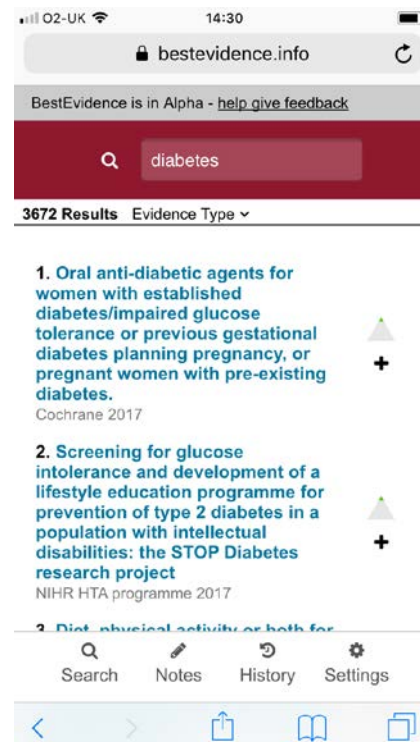
**1/** Type in your search term:

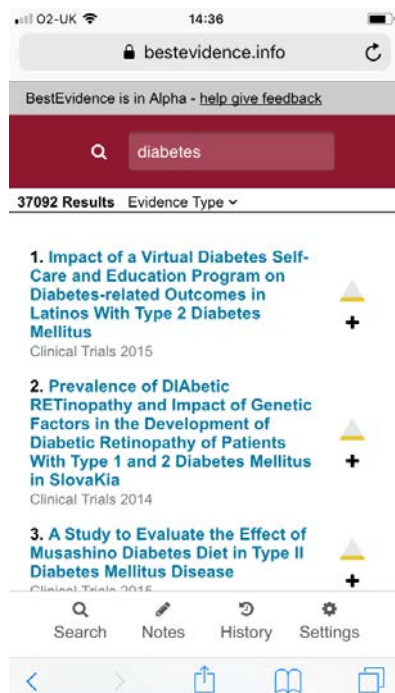**2/** With popular terms you will receive a large number of results (210608):

**3/** Choose the Evidence Type drop down to filter your results:
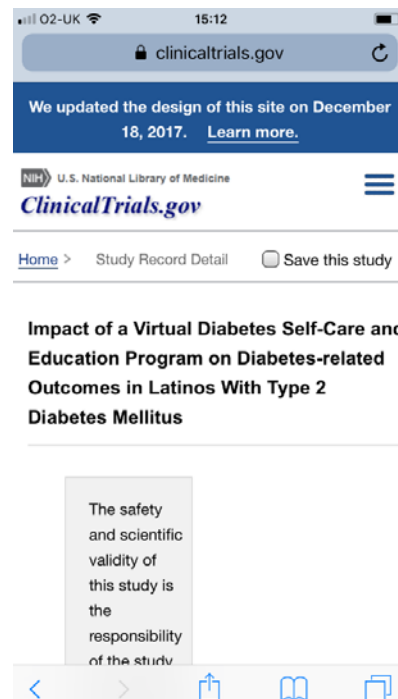


**4/** This screenshot shows just the Systematic review evidence (3672 results):



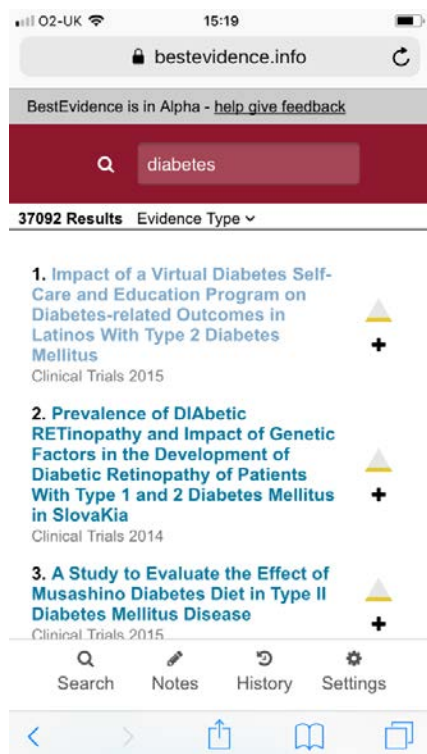**5/** This screenshot shows just the Ongoing Clinical trial evidence (37092 results):



**6/** Selecting an evidence link takes you out of the Bestevidence website to the website which published the research:
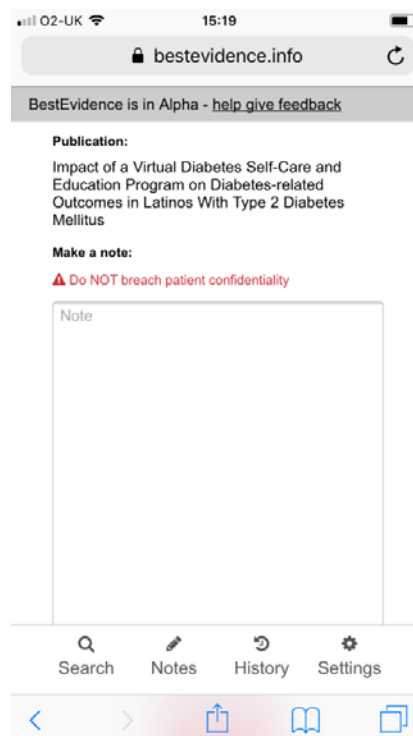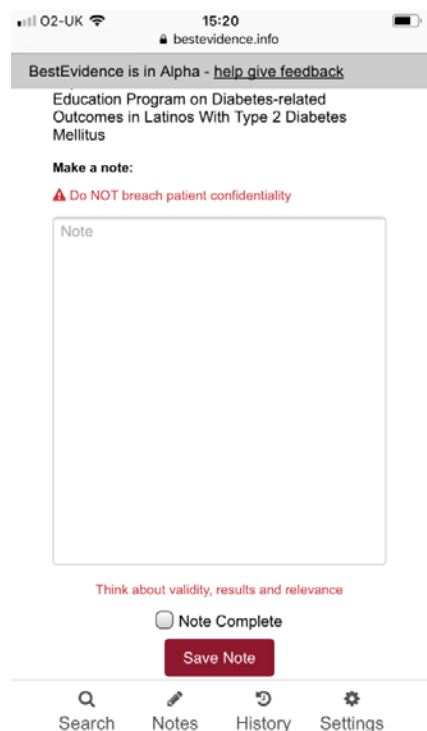
# Activity 3: Add a note

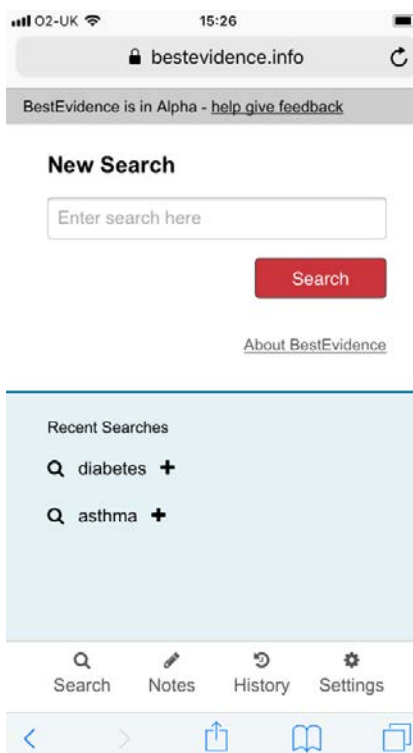**1/** Click or touch the **+** sign next to a search result:



**2/** Type in your note, being very careful not to breach patient confidentiality:



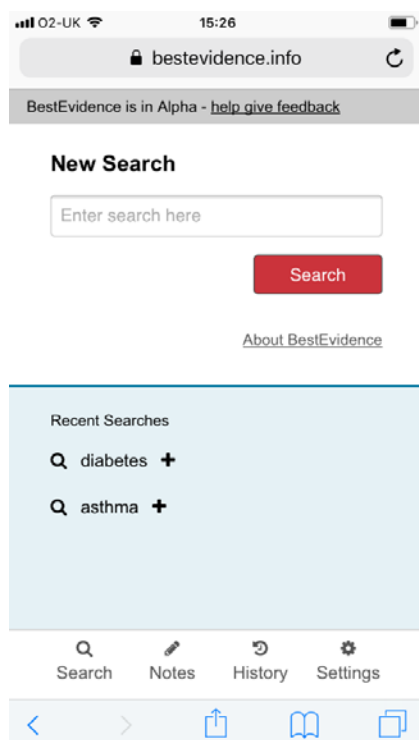**3/** Scroll to the bottom of the screen and choose **Save Note**



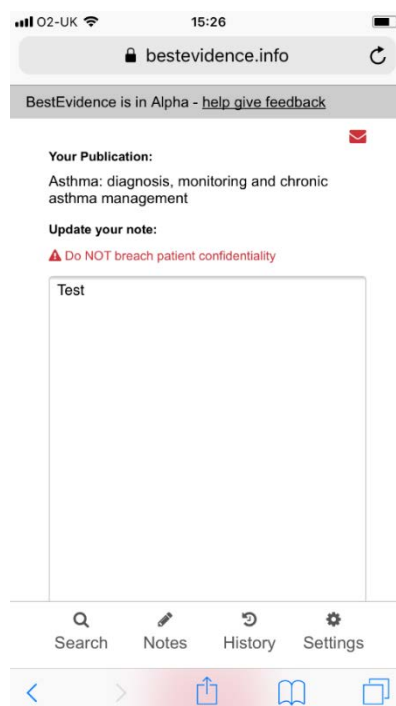4/ Access previously saved notes from the **Notes** link in the bottom menu:
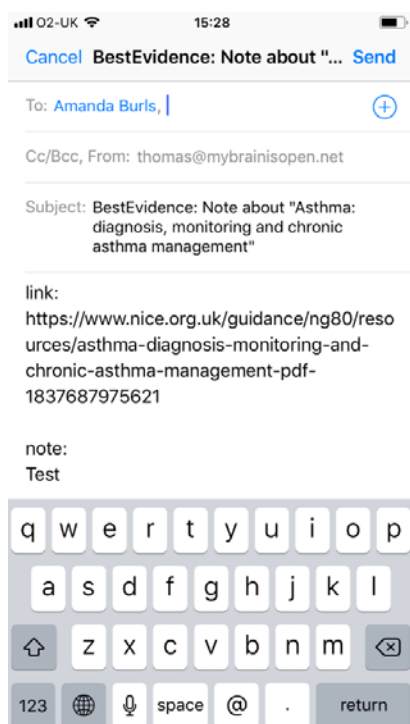
## Activity 4: Email a note and link to a colleague

**1/** Choose **Notes** from the menu at the bottom of the screen:



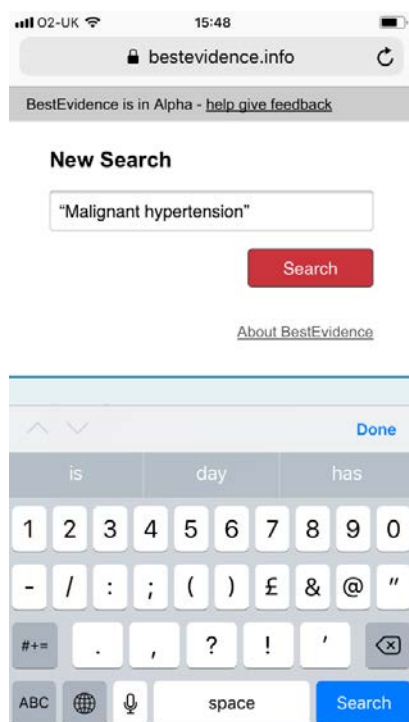**2/** Choose the red envelope icon at the top right of the screen:



**3/** Your email application will launch allowing you to send a link to the evidence and your note to a colleague.
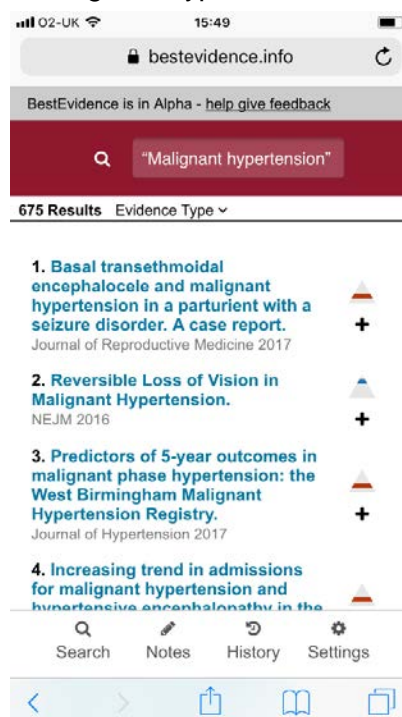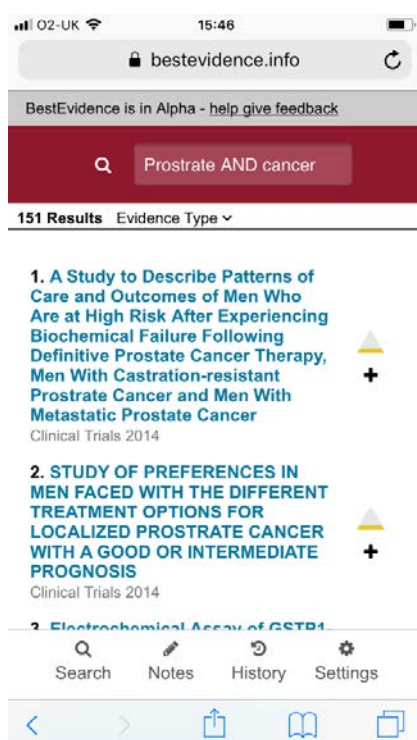
# Activity 5: Advanced searches

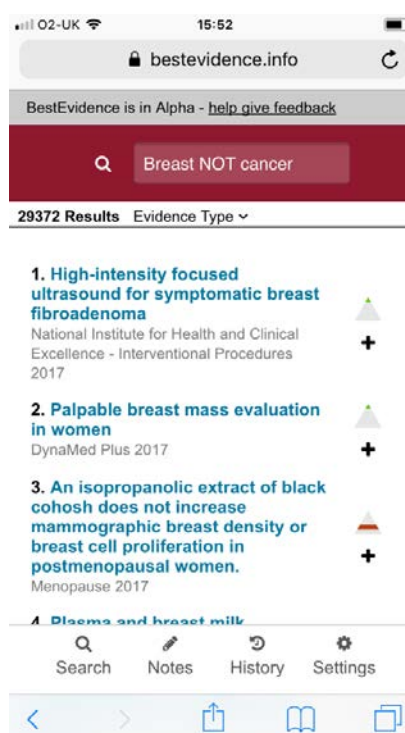**1/** Use speech marks to carry out a phrase search:



**2/** The results shown below only use the phrase "malignant hypertension"



**3/** You can use simple and complex boolean searches using the operators AND, OR and NOT:
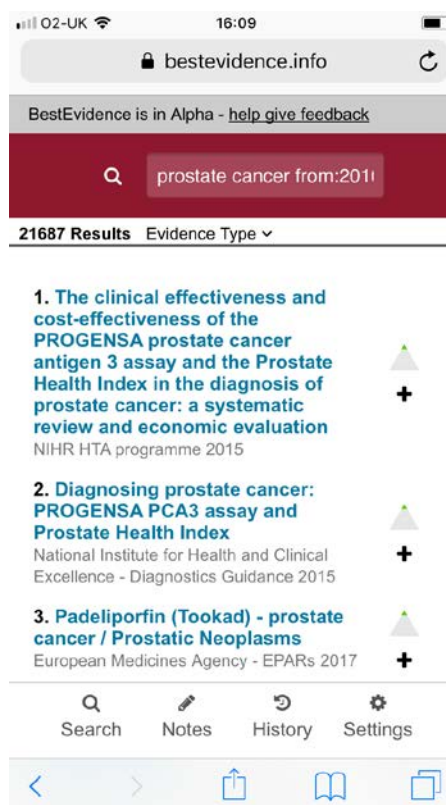


**4/** An OR search:

**5/** Search for articles with 'prostate cancer' in the title

**6/** A Date range search: prostate cancer from:2010 to:2017 finds articles on prostate cancer between 2010 and 2017.





If you have suggestions to help us improve this introductory booklet or the BestEvidence app, please email us at BestEvidenceFeedback@gmail.com.