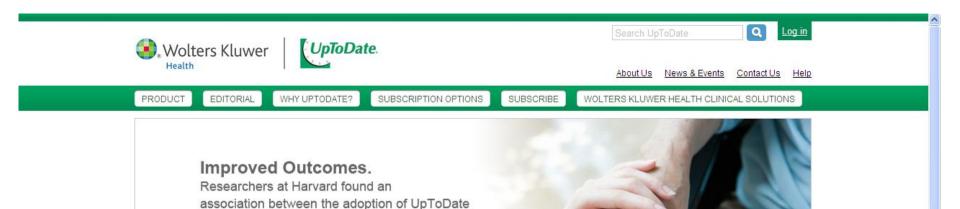
# Integration of UpToDate® with the Christie Clinical Web Portal & Results of a NHS North West Study

Point of Care Study day
Glenfield Hospital, Leicester, 21 January 2014

Mr Steven Glover, Education Business Manager
The Christie NHS Foundation Trust







Read the Study >>

and improved hospital quality performance, reduced length of stay, and lower mortality

#### Smarter Decisions, Better Care.

UpToDate<sup>®</sup> is the premier evidence-based clinical decision support resource authored by physicians to help healthcare practitioners make the best decisions at the point of care. By combining the latest clinical knowledge with cutting-edge technology, UpToDate changes the way clinicians practice medicine and has become an indispensable part of clinical workflows in institutions and practices worldwide.

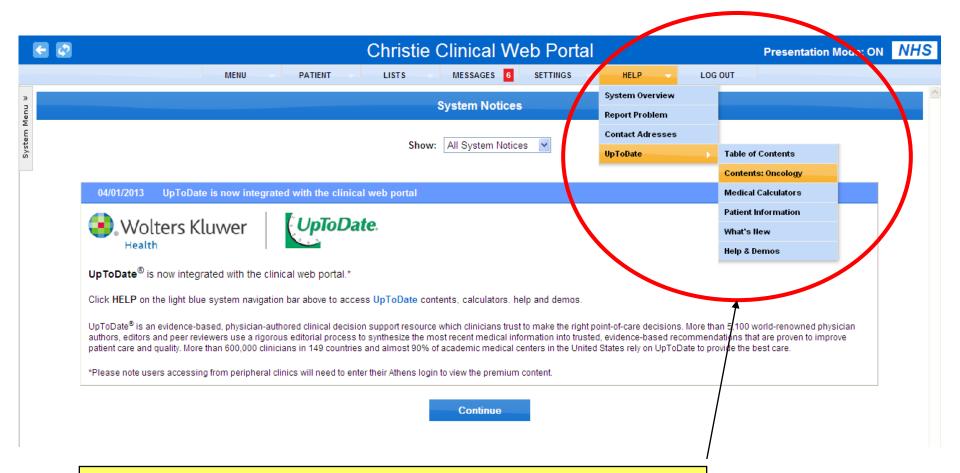


● 日本語版を見る

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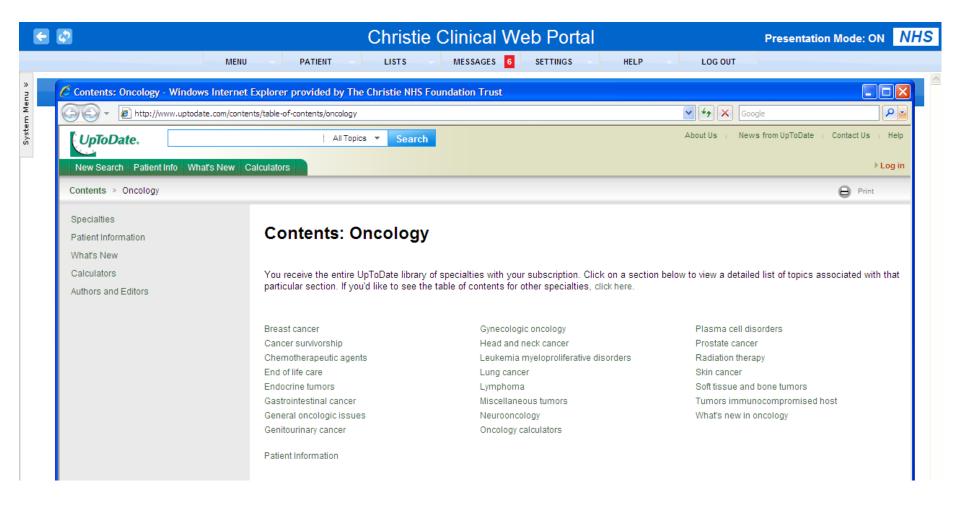




UpToDate® is now integrated into the Christie clinical web portal navigation menus to provide easy single-click access to clinical decision support at the point of care



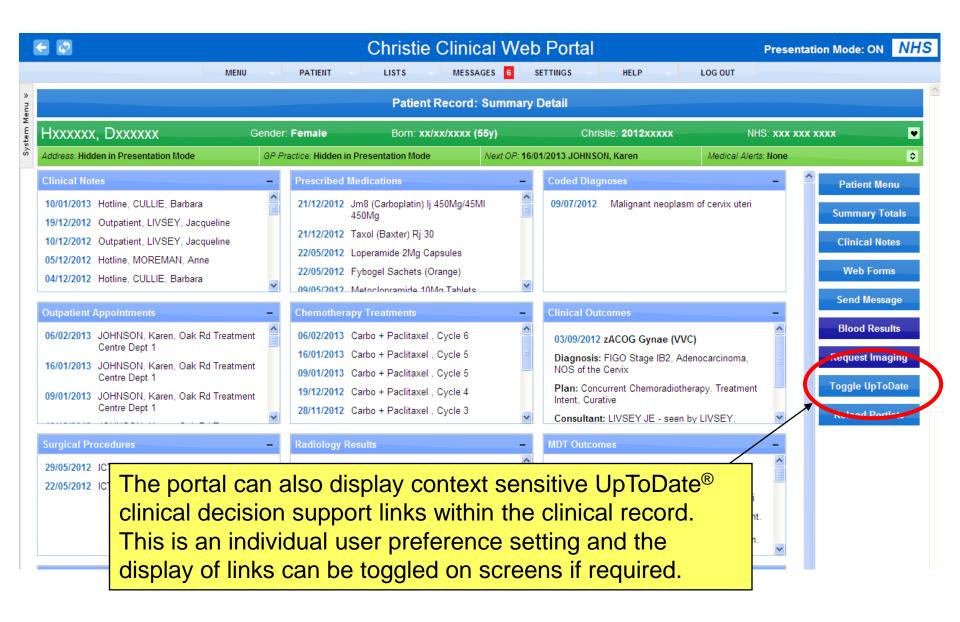




The portal opens UpToDate<sup>®</sup> in a pop-up browser window overlying the clinical record to enable the user to browse UpToDate<sup>®</sup> contents whilst maintaining contextual position within the record.

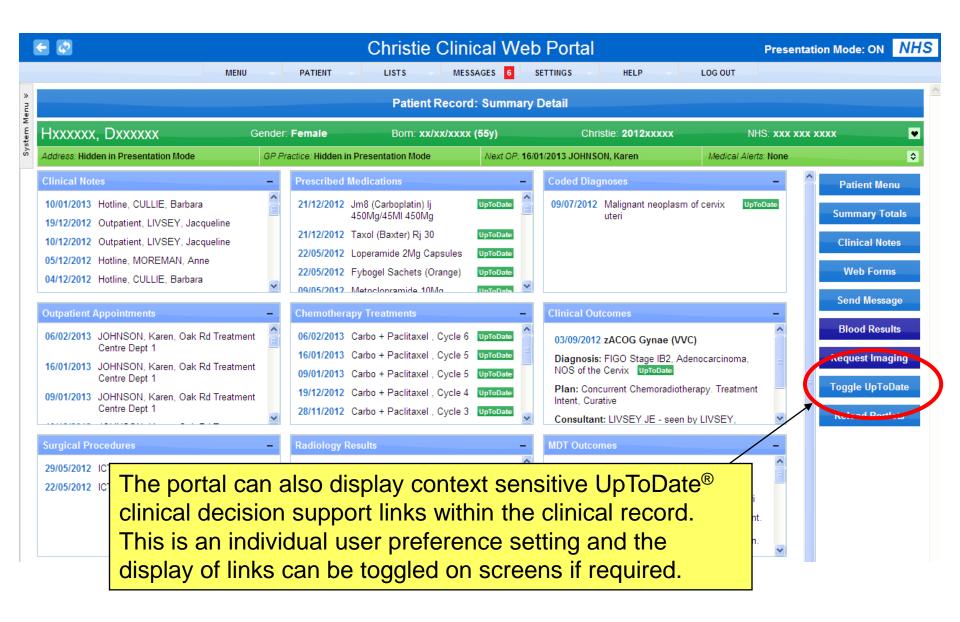






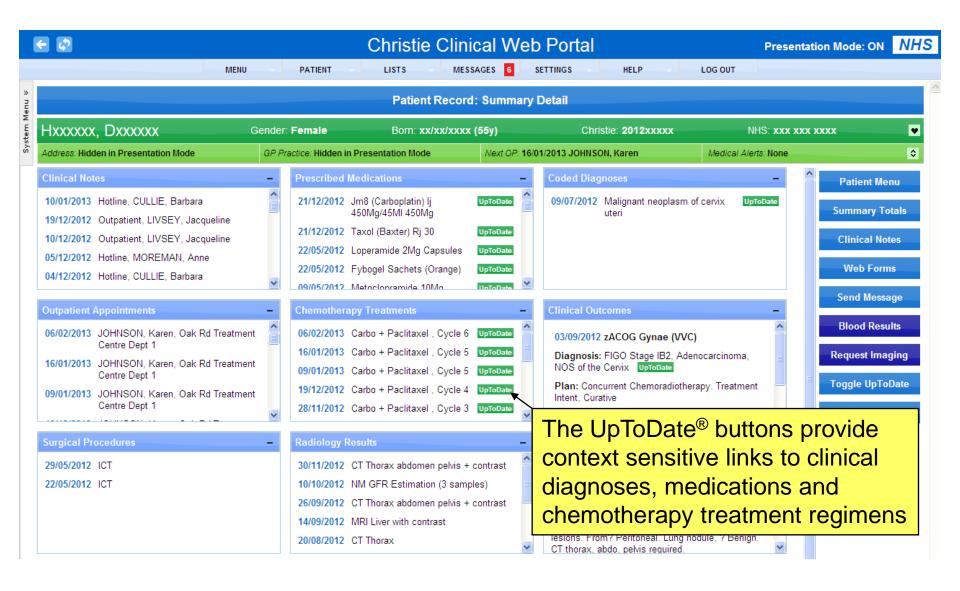






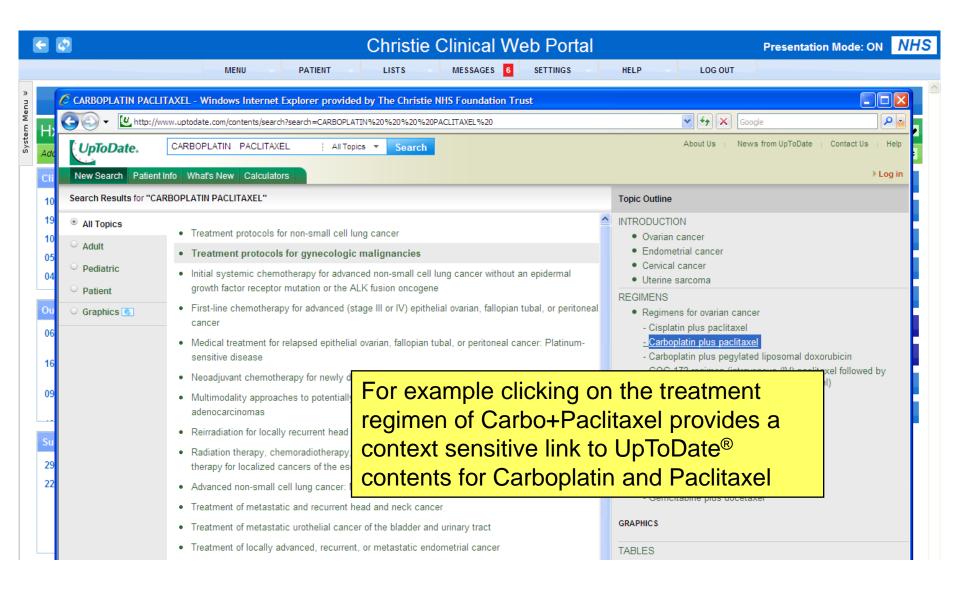






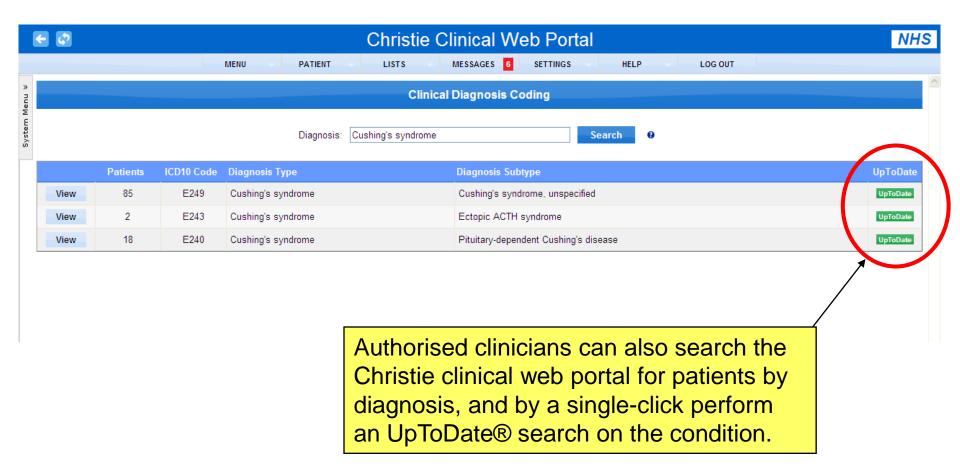






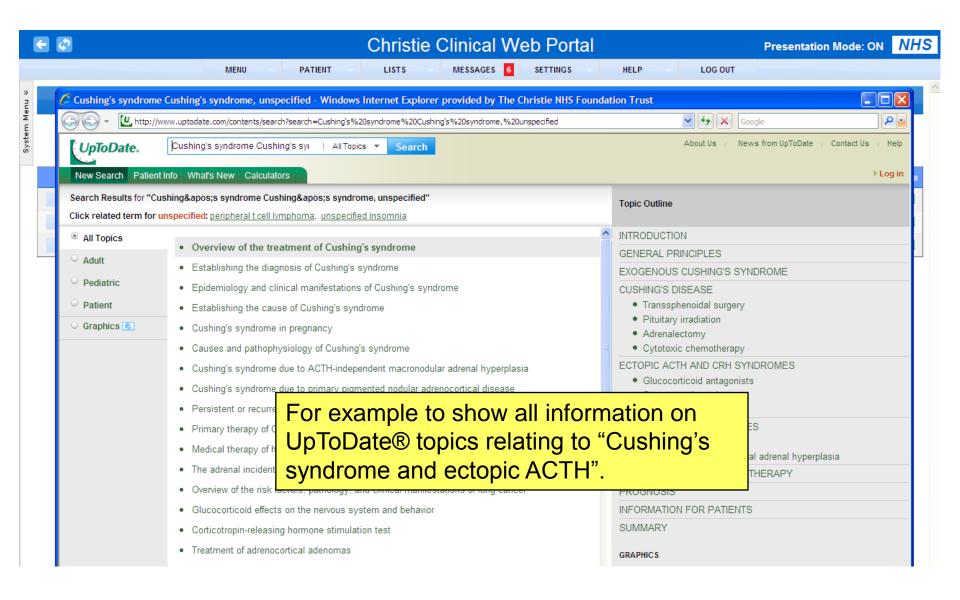






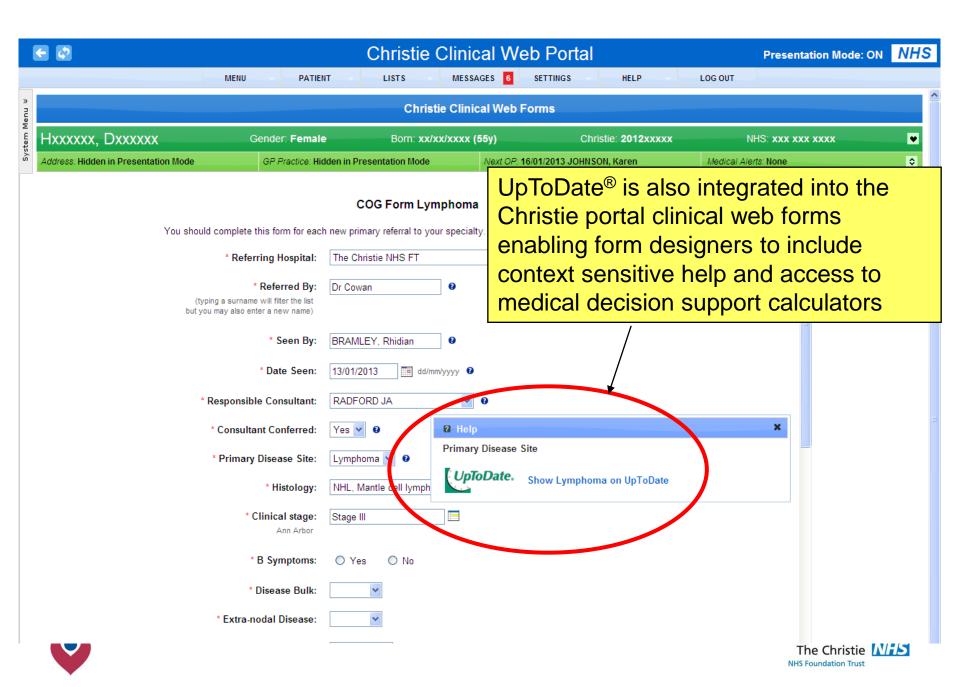


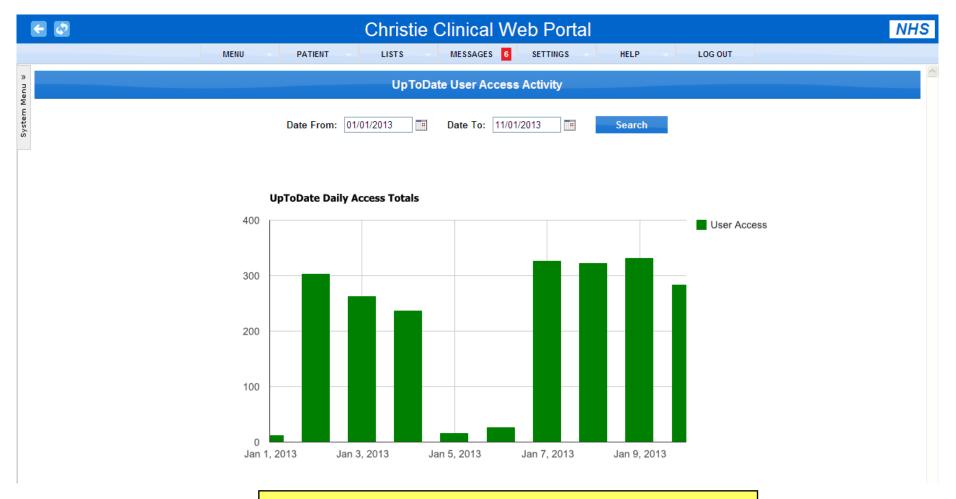












All user access to UpToDate® via the Christie clinical web portal is now logged enabling analysis of user activity and subject access via the context sensitive links





### North West Study

- Pilot study carried out in 2010 at Pennine Acute Hospitals Trust
- 12 Acute trusts
- Survey via email link to online questionnaire
- Both quantitative and qualitative data
- Responses were anonymous
- Responses classified by emerging theme
- 299 responses



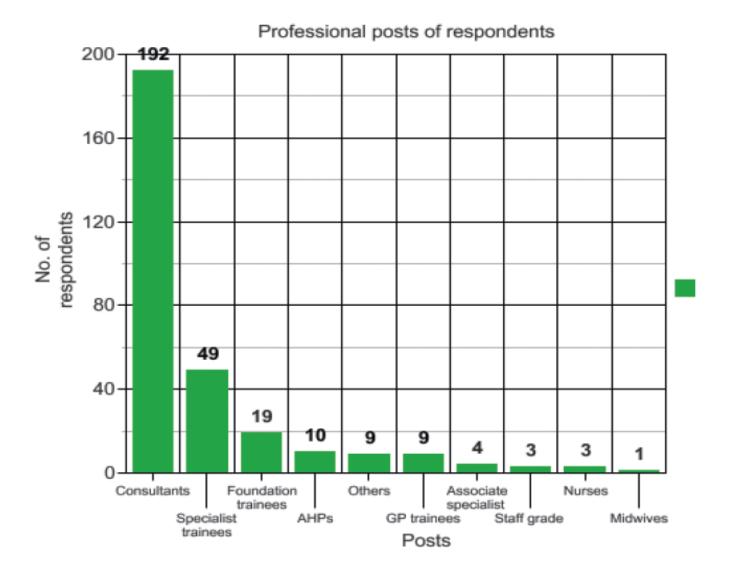


 Table 1 Which trust are you currently working at?

Trust	No. of respondents
Salford Royal	67
Royal Liverpool and Broadgreen	50
Pennine Acute	45
Stockport	41
Royal Bolton	32
Morecambe Bay	25
Blackpool	13
Lancashire Teaching Hospitals	9
Warrington & Halton	7
Trafford	4
Others, not indicated, or indecipherable	6







**Figure 1** Please identify your professional post from the list below





#### Sources of information regularly used to provide answers to clinical questions

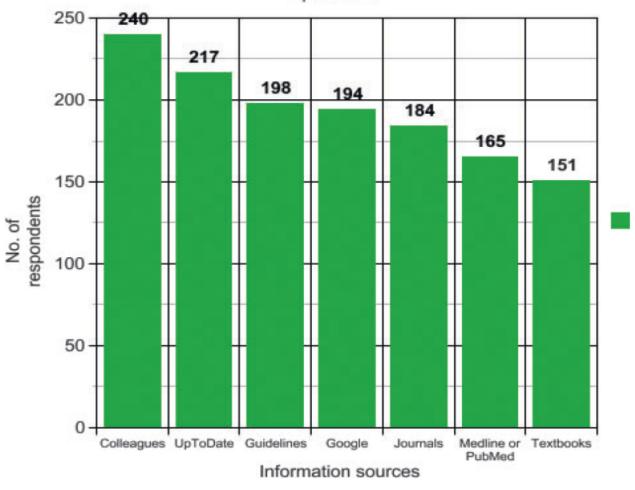
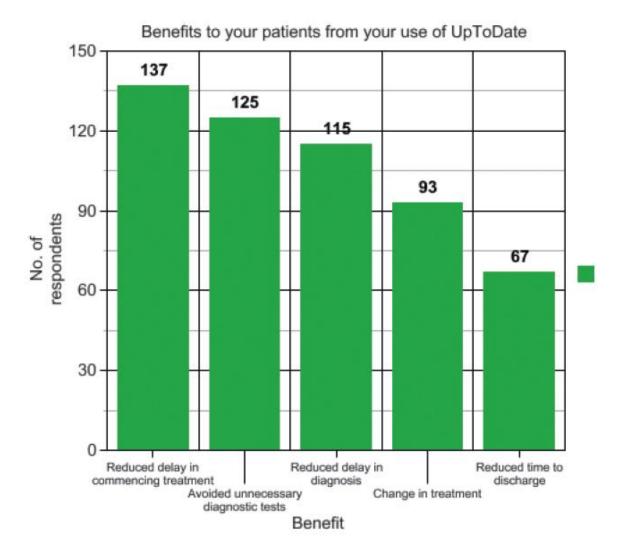


Figure 2 Which sources of information do you regularly consult to answer a clinical question?







**Figure 3** In the scenario you have described please indicate which benefit(s) your patient received as a result of your use of *UpToDate* 





**Table 2** Responses of staff unable to provide an example of using *UpToDate* analysed by category

Response	No. of replies
Never used	39
N/A	9
Never heard of/not aware of	6
Not sure what it is	4
Rarely use	1
Password didn't work	1





# Limitations of the study

- Study was conducted a trusts with access to UpToDate
- Sample was a convenience sample
- Questions were predetermined
- Not asked to give comparator data
- Respondents asked to give positive examples where UpToDate provides benefits to patient care
- Response rate hard to quantify





## Acknowledgments

- Dr Rhidian Bramley Chief Clinical Information Officer,
   The Christie
- John Addison Librarian, Pennine Acute
- Jo Whitcombe, Librarian, Pennine Acute
- Librarians at participating trusts

How doctors make use of online, point-of-care clinical decision support systems: a case study of UpToDate©





# How doctors make use of online, point-of-care clinical decision support systems: a case study of UpToDate©

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