Table A1: Comparison of international guideline applications

Name	Type	Platform(s)	Account needed	Account type(s)	Content	Interaction	Remarks
Guidelines [2]	Mobile app	Android	Yes	Paid	Guidelines as text documents and flowcharts; notes	Flowcharts require separate PDF reader	Free in UK
AgileMD [3]	Mobile app	Android, iOS	Yes	Paid	Guidelines as lists and flowcharts; notes		Customizable for each organization
UpToDate [4]	Mobile app, website	Android, iOS	Yes	Paid	Guidelines as text documents; calculators	Can view outline of documents	
Medscape [5]	Mobile app	Android, iOS	Yes	Free	Guidelines as text documents; drug interaction checker	Can view outline of documents	Focus on medicine; allows resizing of text in app
PEPID [6]	Mobile app, computer app	Android, iOS, Windows Phone, Windows 10	Yes	Paid (free trial)	Protocols as text documents; drug interaction checker; notes		Focus on drugs and pills
Epocrates [7]	Mobile app	Android, iOS	Yes	Free, paid	Guidelines as text documents; drug interaction checker	Each guideline organizes its contents in an accordion	Unlocked features might offer more interactivity
Essential Medical Guidance (EMGuidance) [8]	Mobile app	Android, iOS	Yes	Free	Guidelines as text documents (some with flowcharts)	Limited through forms	Currently focused on South Africa

Table A1 (cont.)

Name	Type	Platform(s)	Account needed	Account type(s)	Content	Interaction	Remarks
MSF Medical Guidelines [9]	Mobile app	Android, iOS, Windows Phone	No	Free	Store medical guidelines as books; list of recent guidelines		Content can be accessed with low quality for weak connections
NICE Guidance [10]	Mobile app, website	Android, iOS	No	Free	Guidelines as text documents; bookmarks	Each guideline starts with an (blocking) outline containing links to its sections	
RCH Clinical Practice Guidelines [11]	Mobile app	Android, iOS	No	Free	Guidelines as text documents		
ACP Clinical Guidelines [12]	Mobile app, website	Android, iOS	No	Free	Guidelines as text documents (some with flowcharts)		Each guideline contain a link that brings you to the corresponding webpage
ALS Handbook [13]	Mobile app	Android, iOS, Windows Phone	No	Free	Guidelines as text documents		Focus on so-called checklists; dark and visually different style compared to others
Guideline Central [14]	Mobile app	Android, iOS	No	Free, paid	Guidelines as text documents		Some features require an account
BC Guidelines [15] [16]	Mobile app, website	Android, iOS	No	Free	Guidelines as text documents (some with flow charts)	Figures can be scrolled horizontally	Outline of guidelines can be accessed through menu button

Name	Type	Platform(s)	Account needed	Account type(s)	Content	Interaction	Remarks
ACC Guideline Clinical App [17]	Mobile app	Android, iOS	No	Free	Guidelines as interactive and static flowcharts; calculators; bookmarks; notes	Clicking on answer buttons reveal further instructions	Uses breadcrumb elements that, instead of being on a line, are stacked on top of each other
ESC Pocket Guidelines [18]	Mobile app	Android, iOS	Yes	Free	Guidelines as interactive and static flowcharts	Clicking on answer buttons reveal further instructions	Uses breadcrumb elements that, instead of being on a line, are stacked on top of each other
ESMO Interactive Guidelines [19]	Mobile app	Android, iOS	No	Free	Guidelines as interactive and static flowcharts	Clicking on answer buttons reveal further instructions	Uses breadcrumb elements that, instead of being on a line, are stacked on top of each other
Walsall Join COPD Interactive Guidelines [20]	Mobile app	Android	No	Free	Guidelines as interactive flowcharts	Clicking on answer buttons reveal further instructions	Elements are very separated on tablets
Skyscape [21]	Mobile app	Android, iOS	Yes	Free, paid	Guidelines as text documents (some with flowcharts); instructions for nurses and a quiz with scoring system		Some content requires purchases
Doctor Diagnose Symptoms Check [22]	Mobile app	Android	No	Free	Interactive diagnosis systems for people to diagnose themselves	Clicking on answer buttons reveal further instructions	
BMJ Best Practice [23]	Mobile app, website	Android, iOS	Yes	Paid (free trial)	Guidelines as text documents	Some elements can be expanded	Uses breadcrumb elements; images are separated from the documents
Daily Anatomy [24]	Mobile app	Android, iOS	No	Free	Flashcard quizzes to learn anatomy	Clicking on answer alternatives within a time limit	Displays user statistics and uses learning strategies
LIFE: Neonatal Resuscitatotion Training (ETAT+NR) [25]	Mobile app	Android	No	Free	Visualization of clinical tasks with quizzes	First person 3D game. Quizzes and the use of game elements	Multiple try with hints. Doesn't let the user jump over questions

Table A2: Comparison of Norwegian guideline applications

Name	Type	Platform(s)	Account needed	Account type(s)	Content	Interaction	Remarks
Norsk Elektronisk Legehåndbok (NEL) [26]	Mobile app, website	Android, iOS	Yes	Paid	Guidelines as text documents	Some parts are organized in an accordion	Website has something about clinical procedures
LegeAppen [27]	Mobile app	Android	No	Free	Guidelines as text documents; links to other Norwegian health apps and websites	Uses Material elements such as cards and floating action buttons	Open source
Legevakthånd-boken [28]	Mobile app, website	Android, iOS	No	Free	Guidelines as text documents	Menus with tabs and tables	Available in Norway only
Sykepleiehånd-boka (SHB) [29]	Mobile app	Android, iOS	Yes	Paid	Guidelines as pictures, videos and text documents	Uses two tabs on each page to provide contextual information	
eHåndboken [30]	Mobile app, website	Android, iOS	No	Free	Guidelines as text documents; bookmarks	Can filter offline and bookmarked documents on the same page	Few flow charts
Tiltaksboka [31]	Mobile app, website	Android, iOS	No	Free	Guidelines as text documents (some with flowcharts)	Uses expandable menu lists	
SykepleiePluss [32]	Mobile app, website	Android, iOS	Yes	Paid	Lecture videos; quizzes; calculators	Feedback to quiz questions are given immediately after answering	Tailored towards medical students; no guidelines

Table A2 (cont.)

Name	Type	Platform(s)	Account needed	Account type(s)	Content	Interaction	Remarks
Akuttveileder i pediatri [33]	Mobile app, website	Android, iOS	No	Free	Guidelines as text documents		
Felleskatalogen [34]	Mobile app, website	Android, iOS, Windows Phone	No	Free	Mostly documents and info about medical products and pharmacies	Horizontally scrollable icon list on the main page	Not easy to see that the icon list is scrollable
Veileder i akuttpsykiatri [35]	Mobile app, website	Android, iOS, Windows Phone	No	Free	Guidelines as text documents	Guidelines are organized into an accordion	Feedback bar always visible; reduces area for content
Trygfonden Hjertestart [36]	Mobile app	Android, iOS	No	Free	Guidelines as text documents and pictures; map of heart starters		Focused on Denmark
Redd Liv [37]	Mobile app	Android, iOS	No	Free	Instructions for CPR	Clicking on answer buttons reveal further instructions	Huge buttons
Helsedirektoratet [38]	Website		No	Free	Guidelines as text documents	Uses accordion elements	Guideline header is a bit buggy

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