

Supplemental Digital Content 2: Downloaded and preloaded apps with use, update, and cost information

App	Uses	Date Downloaded	Most Recent Update (as of 5/20/15)	Artist (Seller)	Developer	Cost time of study)	Cost as of 5/20/15	Descriptive terms
Safari	281	Preloaded	unclear	Apple Inc	Apple Inc	Preloaded	Preloaded	Searching, documentation
Camera (Still/Video)	52	Preloaded	unclear	Apple Inc	Apple Inc	Preloaded	Preloaded	Camera
Muscle System Pro III	37	2/7/2012	9/20/2014	3D4Medical	3D4Medical.com, LLC	\$19.99	\$9.99	Anatomy
GoodReader	35	9/29/2011	3/31/2015	Yuri Selukoff	Good.iWare Ltd	\$4.99	\$4.99	PDF management
Epocrates	30	8/25/2011	4/28/2015	Epocrates	Epocrates	Free	Free	Pharmacology
Notepad	29	Preloaded	unclear	Apple Inc	Apple Inc	Free	Free	Self-organization
CORE - Clinical Orthopedic Exam	24	8/25/2011	8/11/2013	Clinically Relevant Technologies	Clinically Relevant Technologies	\$39.99	\$39.99	Orthopedic exam
V1 Golf (Motion analysis)	19	2/7/2012	12/20/2014	Interactive Frontiers, Inc.	Interactive Frontiers, Inc.	\$4.99	\$4.99	Camera
Motion Doctor	18	8/25/2011	12/18/2011	Blue Whale Web	Blue Whale	\$14.00	\$4.99	Exercises
Nerve Whiz	17	9/29/2011	5/16/2015	University of Michigan	University of Michigan	Free	Free	Anatomy
Dropbox	15	5/16/2012	5/5/2015	Dropbox, Inc.	Dropbox	Free	Free	Self-organization
PubMed On Tap	15	9/29/2011	10/20/2014	Seryiy Duminsky	ReferencesOnTap	\$2.99	\$2.99	Searching
Shoulder Pro III with Animations	15	2/7/2012	10/5/2014	3D4Medical.com	3D4Medical.com, LLC	\$4.99	\$7.99	Anatomy
DrawMD Orthopedics	13	9/29/2011	3/24/2015	Visible Health Inc	Visible Health, Inc	Free	Free	Orthopedic exam
Biomet Virtual Bone Model	11	2/7/2012	1/18/2012	Biomet Inc	Biomet, Inc	Free	Free	Orthopedic, patient education

Nursery Rhymes Tap	10	2/14/2012	5/5/2011	Little Ones Studio, LLC	Little Ones Studio, LLC	\$0.99	\$0.99	Pediatrics
Notability	9	10/26/2011	4/30/2015	Ginger Labs, Inc.	Ginger Labs, Inc	\$0.99	\$2.99	Note taking with recording
Penultimate	9	9/29/2011	3/12/2015	Cocoa Box Design LLC	Evernote	\$1.99	Free	PDF management
Pubget: Science library	9	5/16/2012	4/9/2012	ProjectLounge.com Inc	Pubget, Inc	Free	Free	Searching
Calculator for iPad Free	7	9/29/2011	3/24/2015	International Travel Weather Calculator	International Travel Weather Calculator	Free	Free	Calculator
iMuscle 2	7	2/7/2012	12/8/2014	3D4Medical.com	3D4Medical.com, LLC	\$4.99	\$8.99	Anatomy
Skeleton System Pro III	7	2/7/2012	9/20/2014	3D4Medical.com	3D4Medical.com, LLC	\$14.99	\$7.99	Anatomy
ICD9 Consult	6	8/25/2011	11/25/2014	Evian Schoenberg	Evan Schoenberg, M.D.	\$14.99	\$4.99	Documentation, billing
Medscape	6	9/29/2011	5/13/2015	MebMD Health Corporation	WebMD, LLC	Free	Free	Searching
YouTube	6	Preloaded	unclear	Apple Inc	Apple Inc	Free	Free	Patient education, searching
Email	5	Preloaded	unclear	Apple Inc	Apple Inc	Free	Free	Communication
Google Translate	5	5/8/2012	3/19/2015	Google, Inc.	Google, Inc.	Free	Free	Translation
Mobile OMT Lower Extremity	5	8/25/2011	5/15/2015	Clinically Relevant Technologies	Clinically Relevant Technologies	\$29.99	\$ 29.99	Orthopedic treatment
Mobile OMT Upper Extremity	5	8/25/2011	5/12/2015	Clinically Relevant Technologies	Clinically Relevant Technologies	\$29.99	\$ 29.99	Orthopedic treatment
Physical Therapy Spanish Guide	5	8/25/2011	12/27/2014	Marvo Inc	Marvo Inc	\$2.99	Free	Translation
Spark Motion Basic	5	8/16/2012	9/19/2013	Spark Motion LLC	Spark Motion, LLC	\$9.99	\$9.99	Movement analysis

Knee Decide - Patient Engagement Tool for Health Providers	4	2/14/2012	2/26/2015	Orca Health, Inc.	Orca Health Inc.	\$4.99	Free	Differential diagnosis
Knee Pro III with Animations	4	2/7/2012	10/6/2014	3D4Medical.com	3D4Medical.com, LLC	\$4.99	\$7.99	Anatomy
Muscle & Bone Anatomy 3D	4	10/26/2011	10/14/2012	Real Bodywork	Real Bodywork	\$6.99	\$4.99	Anatomy
My therapy exercise	4	8/25/2011	8/18/2010	Robert Adams	Robert Adams	\$4.99	Free	Therapeutic exercise
Shoulder Decide - Patient Engagement Tool	4	2/7/2012	2/26/2015	Orca MD	Orca Health, Inc.	\$4.99	Free	Differential diagnosis
aVOR	3	2/14/2012	3/8/2012	Stephen Rogers	Liberty IT	Free	Free	Patient education
Brain and Nervous System Pro III	3	5/9/2012	9/20/2014	3D4Medical.com	3D4Medical.com, LLC	\$9.99	\$9.99	Anatomy
MedCalc - The Professional Calculator	3	8/25/2011	4/29/2015	Mathias Tschopp	Mathias Tschopp & Pascal Pfiffner	\$4.99	\$0.00	Reference, medical calculations
Blackboard Mobile Learn	2	5/8/2012	9/22/2014	Blackboard, Inc	Blackboard Inc	Free	Free	Academic
Foot Decide - Patient Engagement Tool for Health Providers	2	2/7/2012	2/26/2015	Orca Health, Inc.	Orca Health Inc.	\$4.99	Free	Differential diagnosis
Netter's Anatomy Atlas Free	2	9/29/2011	9/9/2014	Elseveir Inc	Elseveir Inc	Free	Free	Anatomy
Neuro Examination	2	9/29/2011	3/21/2014	Guido Bua	easybusyapp	\$1.99	\$2.59	Neurology examination
QxCalculate (Medical Calculator) by QxMed	2	8/25/2011	4/12/2015	QxMD Software Inc.	QxMD Software Inc.	Free	Free	Prognosis
Reminders	2	10/26/2011	unclear	Apple Inc	Apple Inc	\$0.99	unclear	Organization
Spine Decide - Patient Engagement Tool for Health Providers	2	2/7/2012	2/26/2015	Orca Health, Inc.	Orca Health Inc.	\$4.99	Free	Differential diagnosis
ARIA™ Spine	1	2/7/2012	no longer active	Stryker	no longer active	Free	Free	Patient education

Diagnosaurus DDx	1	2/14/2012	2/26/2015	Unbound Medicine, Inc.	Unbound Medicine, Inc.	\$0.99	Free	Differential diagnosis
FlipChart Plus	1	2/7/2012	2/4/2015	Stryker	Stryker	Free	Free	Patient education
inMotion™ 3D	1	9/29/2011	no longer active	Stryker	no longer active	Free	Free	Anatomy
Low Back Pain Clinical Management Guidelines	1	8/25/2011	no longer active	Clinically Relevant Technologies	no longer active	\$5.99	n/a	Orthopedic treatment, clinical practice guideline
Micromedex Drug Information	1	9/17/2012	5/18/2015	Truven Health Analytics, Inc.	Truven Health Analytics	Free	\$2.99	Pharmacology
Mobile OMT Spine	1	8/25/2011	5/16/2015	Clinically Relevant Technologies	Clinically Relevant Technologies	\$ 29.99	\$ 29.99	Orthopedic treatment
Monster Anatomy - Upper Limb	1	2/7/2012	12/3/2011	Monster Minds Media SAS	Monster Minds Media SAS	\$ 18.99	\$ 18.99	Anatomy
OpTech Live	1	2/7/2012	10/8/2014	Stryker	Stryker	Free	Free	Patient education
TinettiX	1	8/25/2011	10/2/2013	Nancy Sia	Appfordable Software	\$1.99	\$1.99	Neurology examination
3D Brain	0	10/26/2011	5/14/2015	Cold Spring Harbor Laboratory	Cold Spring Harbor Laboratory	Free	Free	Anatomy
AudioNote Lite - Notepad and Audio Recorder	0	9/29/2011	5/12/2015	Luminant Software, Inc	Luminant Software, Inc	Free	Free	Note taking
Brain Tutor HD	0	5/9/2012	11/14/2013	Rainer Goebel	rainer Goebel, Brain Innovation	\$1.99	\$2.99	Anatomy
DrawMD Cardiology	0	5/8/2012	3/24/2015	Visible Health, Inc.	Visible Health, Inc.	Free	Free	Anatomy, patient education
DrawMD ENT	0	5/8/2012	3/24/2015	Visible Health, Inc.	Visible Health, Inc.	Free	Free	Anatomy, patient education
DynaMed	0	8/25/2011	2/4/2015	EBSCO Publishing	EBSCO			Requires

					Publishing	Subscription	Subscription	subscription
Elbow Pro III	0	9/17/2012	10/6/2014	3D4Medical.com	3D4Medical.com, LLC	\$9.99	\$7.99	Anatomy
FlipChart Spine	0	2/7/2012	2/4/2015	Stryker	Stryker	Free	Free	Patient education
Google Drive - free online storage from Google	0	9/17/2012	4/22/2015	Google, Inc.	Google, Inc.	Free	Free	Storage
Guide for iCloud	0	10/26/2011	11/1/2014	Karl Hildebrand	CSC Hildbrand GmbH	Free	Free	iPad use
Guide for iOS 7 - Tips and Tricks & Secrets for iPhone, iPad, and iPod Touch	0	10/26/2011	9/24/2013	Karl Hildebrand	CSC Hildbrand GmbH	Free	Free	iPad use
Hand and Wrist Pro III with Animations	0	9/17/2012	10/6/2014	3D4Medical.com	3D4Medical.com, LLC	\$9.99	\$7.99	Anatomy
Hand Decide - Patient Engagement Tool	0	2/7/2012	2/26/2015	Orca MD	Orca Health, Inc	\$4.99	Free	Differential diagnosis
Heart Pro III	0	5/9/2012	9/20/2014	3D4Medical.com	3D4Medical.com, LLC	\$ 17.99	\$9.99	Anatomy
Hip Pro III Animations	0	9/17/2012	10/6/2014	3D4Medical.com	3D4Medical.com, LLC	\$ 12.99	\$7.99	Anatomy
iConnect - Notes Edition	0	8/25/2011	9/24/2013	Jeffrey Johnson	Greme Inc.	Free	Free	Note taking
iPT	0	8/25/2011	8/17/2014	Thinking Therapist, LLC	Thinking THERapist	\$4.99	\$4.99	Reference, neurology
Monster Anatomy HD - Lower Limb	0	2/7/2012	6/8/2012	Monster Minds Media SAS	Monster Minds Media SAS	\$ 18.99	\$ 18.99	Anatomy
Neuro Toolkit	0	8/25/2011	8/20/2013	Kent Ellington	Kent Ellington	\$2.99	\$2.99	Reference, neurology
OnLive Desktop	0	5/16/2012	unclear	OnLive Inc.	OnLive Inc.	Free	Free	Microsoft office
Orthopedic Patient Education	0	9/17/2012	9/27/2014	3D4Medical.com	3D4Medical.com, LLC	\$ 49.99	\$ 39.99	Patient Education
Parkinson's Toolkit	0	8/25/2011	9/20/2011	National Parkinson Foundation, Inc	National Parkinson Foundation	Free	Free	Reference, neurology

Pocket Lab Values	0	5/9/2012	10/22/2012	Joefrey Kibuule	Joefrey Kibuule	\$2.99	\$2.99	Reference
Spine Pro III	0	9/17/2012	10/6/2014	3D4Medical.com	3D4Medical.com, LLC	\$ 19.99	\$9.99	Anatomy
The Podcast Source	0	5/8/2012	4/9/2015	Wizzard Software	Wizzard Media	Free	Free	Podcast organizer
Twitter	0	8/30/2012	5/6/2015	Twitter, Inc.	Twitter, Inc.	Free	Free	Social media
Ubersense Coach: Slow Motion Video Analysis	0	1/31/2012	1/9/2015	UberSense Inc	UberSense, Inc	Free	Free	Movement analysis
USC Health Sciences Libraries	0	5/8/2012	2/18/2011	University of Southern California	Univeristy of Southern California HSL	Free	Free	Reference