## TECHNICAL REPORT

### ISO/TR 17522

First edition 2015-08-01

# Health informatics — Provisions for health applications on mobile/smart devices

Informatique de santé — Provisions pour les applications de santé sur les dispositifs smart/mobiles



### ISO/TR 17522:2015(E)



### COPYRIGHT PROTECTED DOCUMENT

 $\, @ \,$  ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Ch. de Blandonnet 8 • CP 401 CH-1214 Vernier, Geneva, Switzerland Tel. +41 22 749 01 11 Fax +41 22 749 09 47 copyright@iso.org www.iso.org

Foreword Introduction					
			1	Scope	1
			2	Normative references	1
3	Terms and definitions	1			
4	Symbols and abbreviated terms	3			
5	Mobile health applications based on Registry and Repository (Reg/Rep)  5.1 Transportation of emergency patient  5.2 Manage medication  5.3 Telehealth	6 7			
6	5.4 Referenced Standards				
6	Mobile health applications in a health provider 6.1 Mobile electronic medical record system 6.2 Scheduling medical examination 6.3 Manage chronic diseases patient 6.4 Nursing home 6.5 Mobile PACS architecture 6.6 Veterans personal electronic health record				
7	<ul> <li>Mobile medical application</li> <li>7.1 Mobile application for the purpose of processing patient medical device data</li> <li>7.2 Mobile application to function as a medical device</li> </ul>	11			
8	Analysis of required architectures for mHealth 8.1 IHE MHD 8.2 Mobile EMR 8.3 Mobile Medical Application	12 12			
Rihl	liography	16			