

Technical Report
State-of-the-art
Anbieter von Krankenhaus Informations Systemen (KIS)
Provider of Hospital Information Systems (HIS)
Information für Studierende / Information for Students

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Die Auswahl von Informationssystemen für die Medizin und das Gesundheitswesen ist keine leichte Aufgabe (Gell, Madjaric, Leodolter, Kole & Leitner, 2000), (Müller-Albrecht, 2000), (Chang, Meia, Gua, Gua, Xiaa, Liangb & Lin, 2003). Das Interesse von Organisationen im Gesundheitswesen ist weiterhin steigend, da einerseits die Qualität medizinischer Abläufe weiter verbessert werden soll und dies aber bei sinkenden Budgets (Ozogul, Karsak & Tolga, 2009). Qualitätsverbesserung umfasst dabei auch immer stärker Fragen der Usefulness, Usability und User Experience, d.h. die End-Benutzerinnen und End-Benutzer rücken immer weiter in den Mittelpunkt (Holzinger & Leitner, 2005), (Holzinger, 2007) und durch die immer durchdringenderen Technologien rücken auch Fragen der Akzeptanz stärker in den Mittelpunkt (Holzinger, Beale & Thimbleby, 2008), (Holzinger, Höller, Schedlbauer & Urlesberger, 2008) und schließlich Fragen der Evaluation (Holzinger, Thimbleby, Beale, Röcker, Ziefle & Borchers, 2009).

Die folgende Liste gibt eine Übersicht über einige am Markt befindliche Anbieter.

Selection of Information Systems for Medicine and Health Care is not an easy task (Gell, Madjaric, Leodolter, Kole & Leitner, 2000), (Müller-Albrecht, 2000), (Chang, Meia, Gua, Gua, Xiaa, Liangb & Lin, 2003). The interest of Health organizations of investing in information technologies to improve the quality of care delivery and reduce costs is still increasing (Ozogul, Karsak & Tolga, 2009). Quality improvement encompasses questions of usefulness, usability and enhanced User Experience, i.e. the end users are increasingly in the focus of interest (Holzinger & Leitner, 2005), (Holzinger, 2007), and due to the increasingly available pervasive technologies also questions of acceptance (Holzinger, Beale & Thimbleby, 2008), (Holzinger, Höller, Schedlbauer & Urlesberger, 2008) and finally questions of evaluation (Holzinger, Thimbleby, Beale, Röcker, Ziefle & Borchers, 2009). The following list provides some provider of such systems.

Austria (mostly Information in German only)

1) Krankenhausinformationssystem
<http://www.kis.at>

2) PATIDOK
<http://www.pcs.at/index.php?id=2>

3) med@PAM

<http://www.medpam.com/PRODUCTS/sharepoint-archiving/de/sharepoint-archivierung.aspx>

4) TIANI

<http://www.tiani-spirit.com>

5) T-Systems (on SAP Basis) CURRENT PROJECT IN GRAZ

<http://www.t-systems.at>

6) SYSTEMA HCS

<http://www.systema.co.at>

7) NEXUS

<http://www.nexus-ag.de/web/0/inter/>

8) AHIS

<http://80.80.244.53/drupal/>

International

1) Open Source

<http://www.care2x.org>

2) AGFA (ehemals GWI AG)

<http://www.agfa.com/germany/de/he/>

3) Siemens

http://www.medical.siemens.com/webapp/wcs/stores/servlet/CategoryDisplay~q_catalogId~e_-3~a_categoryId~e_1010512~a_catTree~e_100010,1008631,1010512~a_langId~e_-3~a_storeId~e_10001.htm

4) SMS (Shared Medical Systems)

<http://www.wyse.com.sg/resources/casestudies/pdf/smsmedical.pdf>

5) Philips

<http://www.medical.philips.com/de/>

6) Agilent

<http://www.agilent.com>

7) GE Medical

<http://www.gemedicalsystemseurope.com/dede>

8) Sabri Doit

http://www.gemedicalsystemseurope.com/euen/it_solutions/epr/implement.html

9) Orbis (GWI Produkt – heute AGFA)

http://www.agfa.com/germany/de/he/solutions/krankenhausweite_it/index.jsp

- 10) MCC Meierhofer
<http://www.meierhofer.de>
- 11) Micom (heute NEXUS)
<http://www.nexus-ag.de/web/0/inter/>
- 12) Med Folio Nexus AG
<http://www.nexus-ag.de>
- 13) Waldbrenner Kissmed (heute TietoEnator Deutschland GmbH)
<http://www.tieto.de/default.asp?path=486,579,16086,15668>
- 14) ITB Imedone (heute TietoEnator Deutschland GmbH)
<http://www.tieto.de/default.asp?path=486,579,16086,15668>
- 15) Cerner
<http://www.cerner.com>
- 16) VAMED
<http://vamed.netural.com/index.php?id=29>
- 17) HITcare
<http://hitcare.com/index-1.html>
- 18) Ital TBS group
<http://www.italtbs.com/home.php?idSite=2&lang=eng>

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