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Sommario/riassunto This book contains revised and extended selected papers from two

workshops: the 10th International Workshop on Agents Applied in Health Care, A2HC 2017, held at the 16th International Conference on Autonomous Agents and Multiagent Systems, AAMAS 2017, held in São Paulo, Brazil, in May 2017, and the International Workshop on Agents and Multi-Agent Systems for AAL and e-Health, A-HEALTH 2017, held at the 15th International Conference on Practical Applications of Agents and Multi-Agent Systems, PAAMS 2017, in Porto, Portugal, in June 2017. The 9 revised full papers were carefully reviewed and selected from 16 submissions. They feature current research topics such as personalised health systems for remote and autonomous teleassistance, communication and co-operation between distributed

intelligent agents to manage patient care, information agents that retrieve medical information from distributed repositories, intelligent and distributed data mining, and multi-agent systems that assist the doctors in the tasks of monitoring, decision support and diagnosis. .