



BROKERAGE FOR HEALTH

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session (edit)



Comprehensive Cancer Centres facing complex data sets management

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Project idea/ Company expertise

The Fondazione “Istituto Nazionale dei Tumori” (INT) of Milan is a public Health Institute, belonging to the network of ***Research, Treatment and Care Scientific Institutes (IRCCS)*** established by the Italian Ministry of Health.

As a ***Comprehensive Cancer Center*** INT activities range from epidemiology to cancer diagnosis, treatment, rehabilitation and palliative care through innovative therapies and prevention strategies.

The Institute with its *482 beds - 18.056 inpatients, 1.214.986 consultations* - in 2017 has conducted *656 clinical trials*, 421 of which classifiable as studies on new drugs or health technologies. Over *25,000 patients* had the opportunity to participate in research protocols that, besides offering them the best possible treatment, also gave them access to innovative drugs and devices. In 2017 we published *702 scientific papers* with IF 4.808.

Topic

We wish to participate in:

SC1-DTH-01-2019: Big data and Artificial Intelligence for monitoring health status and quality of life after the cancer treatment

SC1-DTH-11-2019: Large Scale pilots of personalised & outcome based integrated care

Keywords: Patient Reported Outcome, Data analytics, Patient risks stratification, Cancer Prevention, QoL ?????



Proposal Objectives

Effectively monitoring health status of individual patients for improving quality of life after the cancer treatment.

Efficient management of large volumes of quality digital data, information and knowledge that can be used by research groups for preclinical, clinical and epidemiological research

To have integrated data, from a molecular, clinical and health point of view, with complete follow-up on both the disease and the vital state in order to better understand the impact (effectiveness) of treatment and the ability to plan patient care service and assistance.

Develop an infrastructure at European level with innovative models, methods and tools useful for the organization, classification, integration, research, analysis and presentation of large, heterogeneous and complex collections of digital data (big data), also in open format (open data).



Contact details

Thank you!

Contact details (edit)