



Primo Classificato eHealth

Individual Clinical Portability of the ULSS 8 Asolo Medical Network

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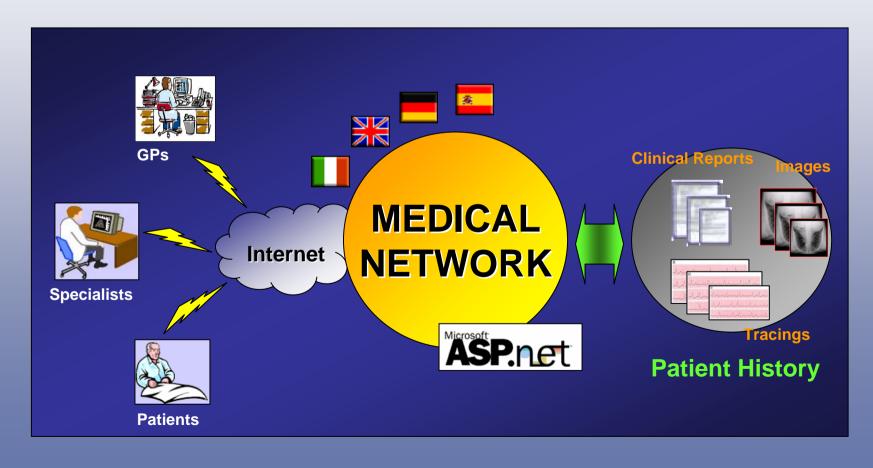
Venice, 5 November 2007



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Aim of the Project

Create an information system, where patient medical history is stored and easy accessible by the subjects interested in the management of the public health



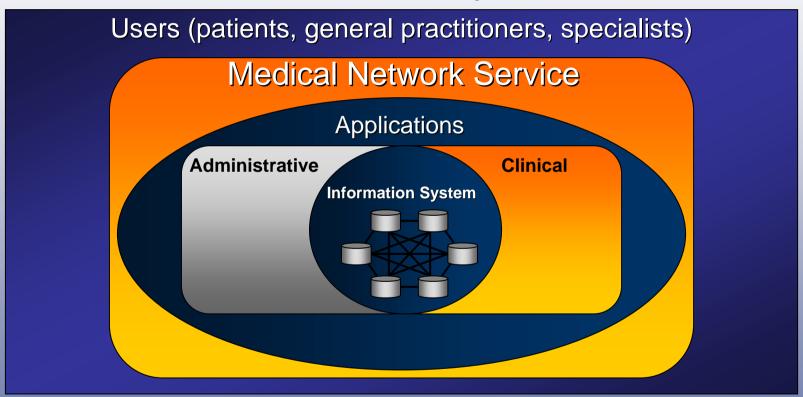






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Medical Network in the existing Information System



Fully integrated with the existing information system

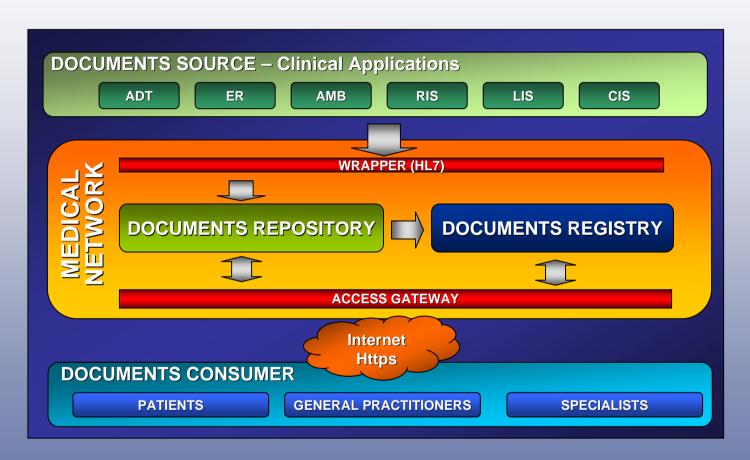
Very low invasivity on local applications

Placed in an upper layer of the information system





Medical Network Components



High level of integration and interoperability thanks to XDS profile Access is allowed only after a user authentication All client-server connections use HTTPS protocol



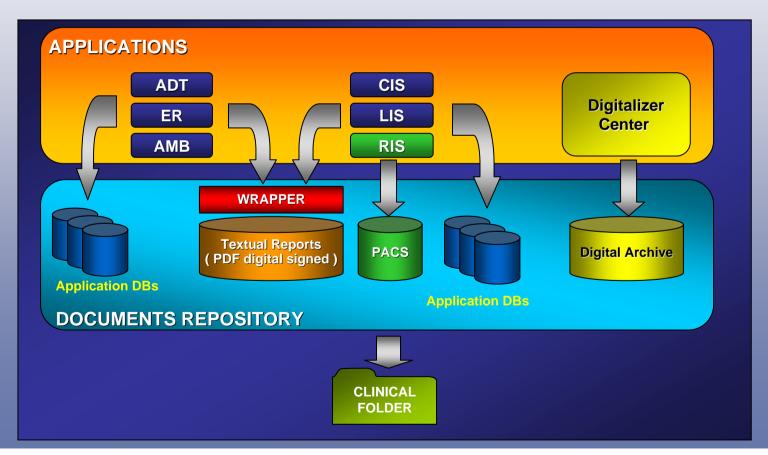


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Documents Repository

Architectures based on large and monolithic database are inadequate

Documents Repository is a set of different archives



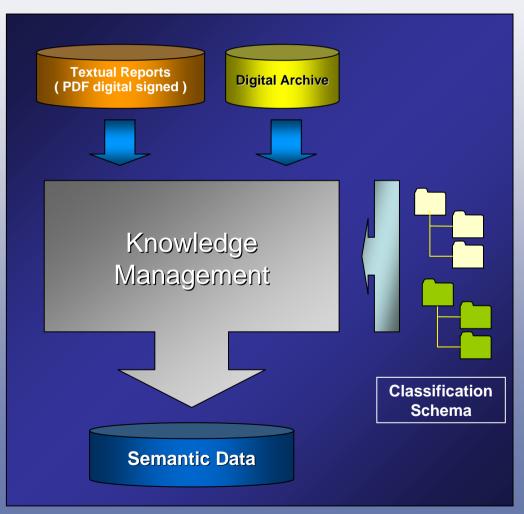






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Knowledge Management



Documents are classified on their own semantic

•Allows seeks for keywords, concepts or interest categories







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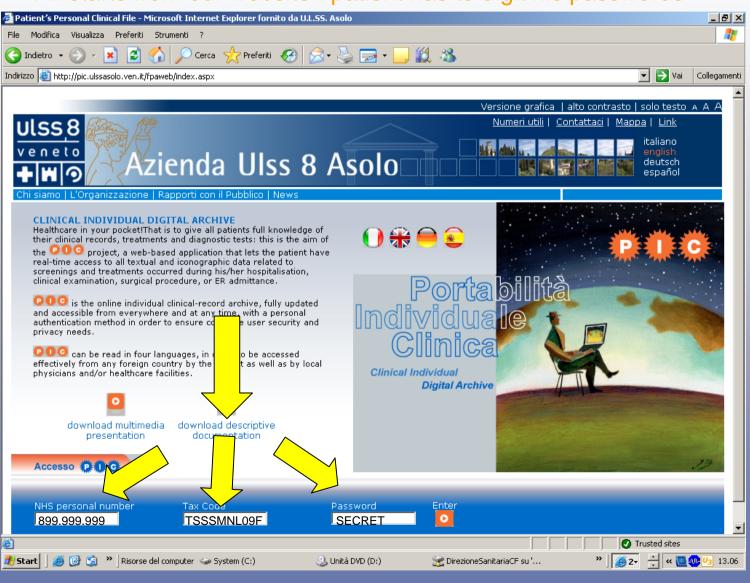
How does it work?





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All starts from our website: patient has to digit his passwords

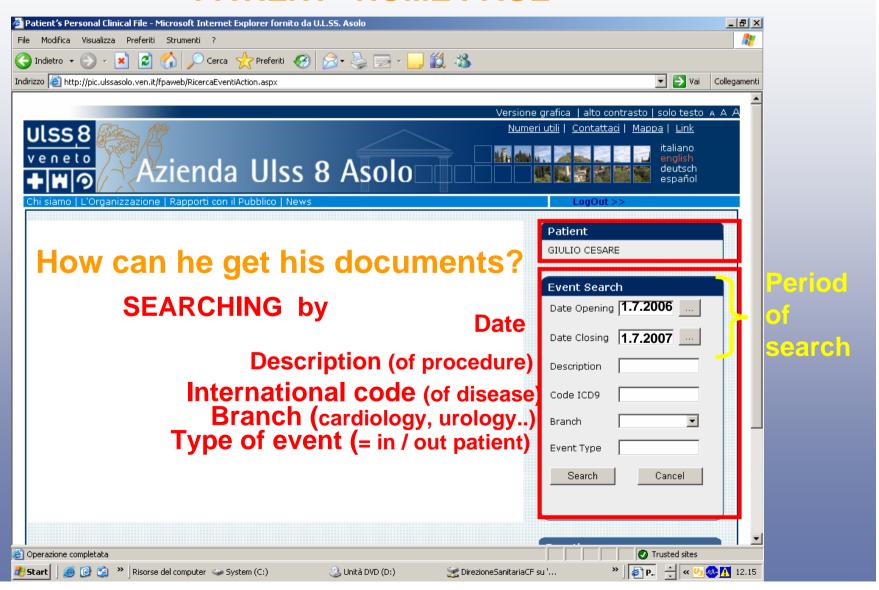






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PATIENT "HOME PAGE"



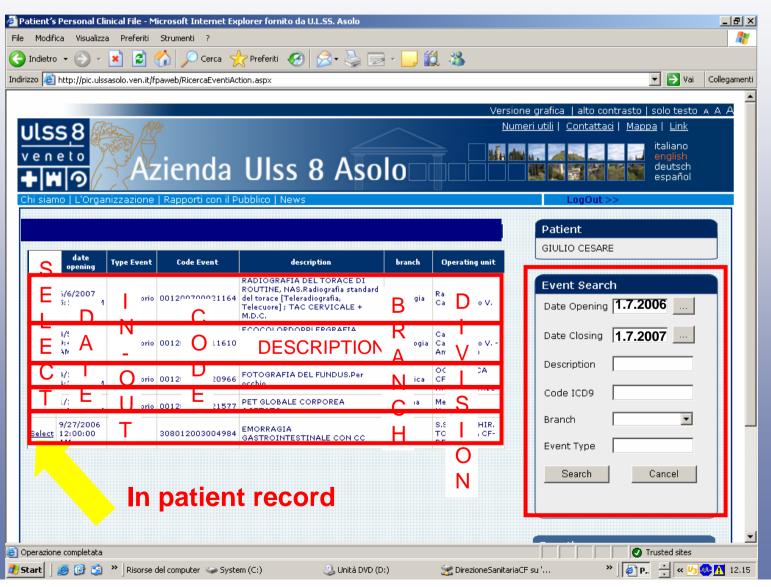






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SEARCHING for PERSONAL CLINICAL DATA

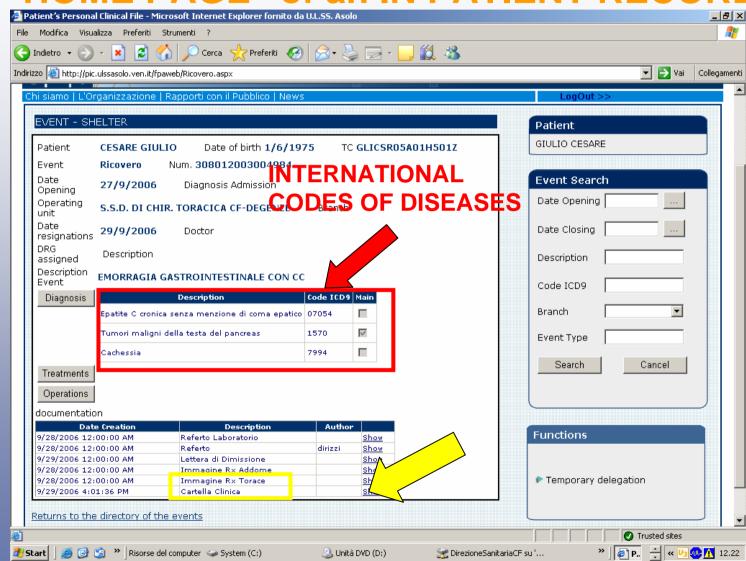






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"HOME PAGE" of an IN PATIENT RECORD



SINTHESIS

DETAILS

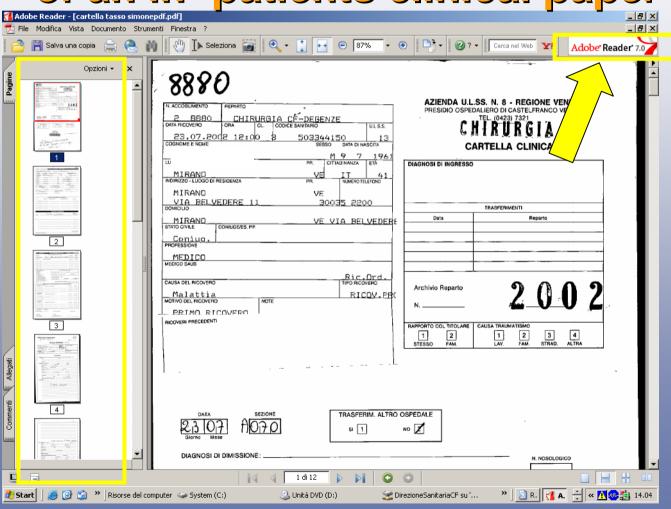




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DETAILS

of an in-patients clinical paper







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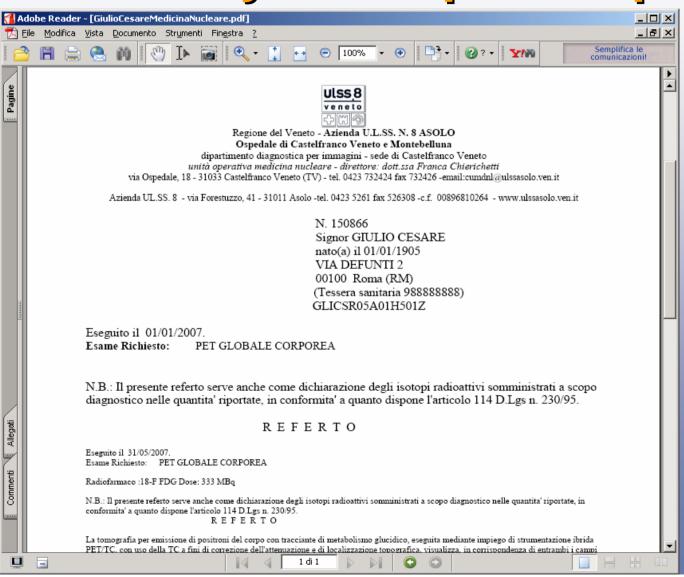






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Ambulatory descriptive report



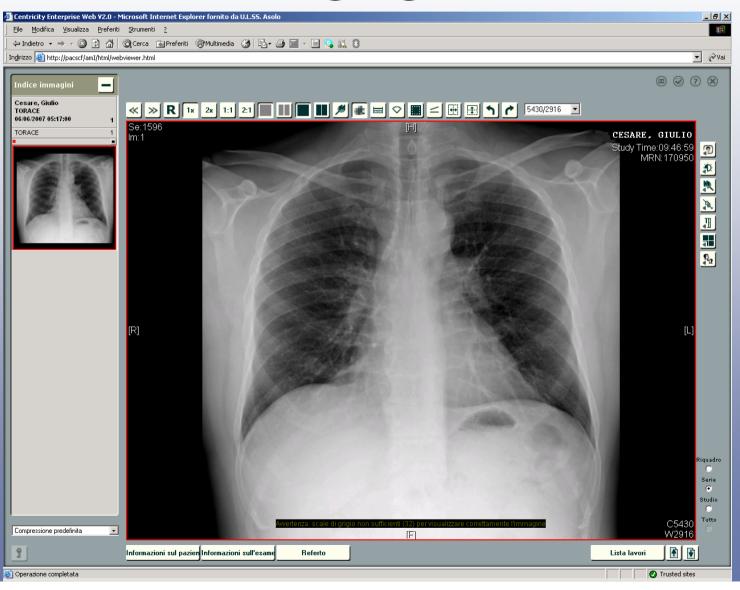






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IMAGES





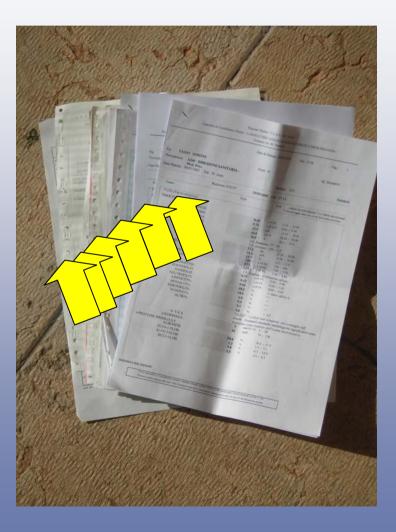


REPORTS OF SEQUENCES OF DATA





SEQUENCES OF DATA



USUALLY:

A LOT OF TIME IS NEEDED

TO CHECK THE DIFFERENT LEVELS OF A SAME VARIABLE IN DIFFERENT DATES

TYPICAL EXAMPLE : VARIABLES OF THE BLOOD



What did we create to get an easy check?

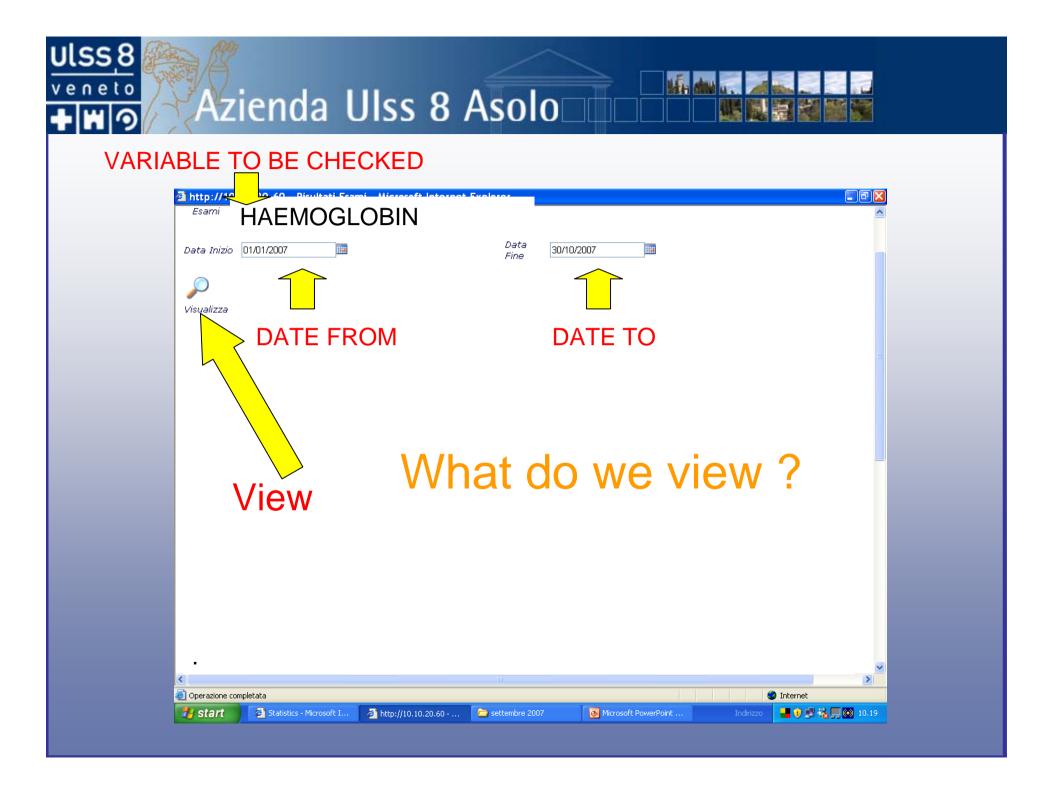


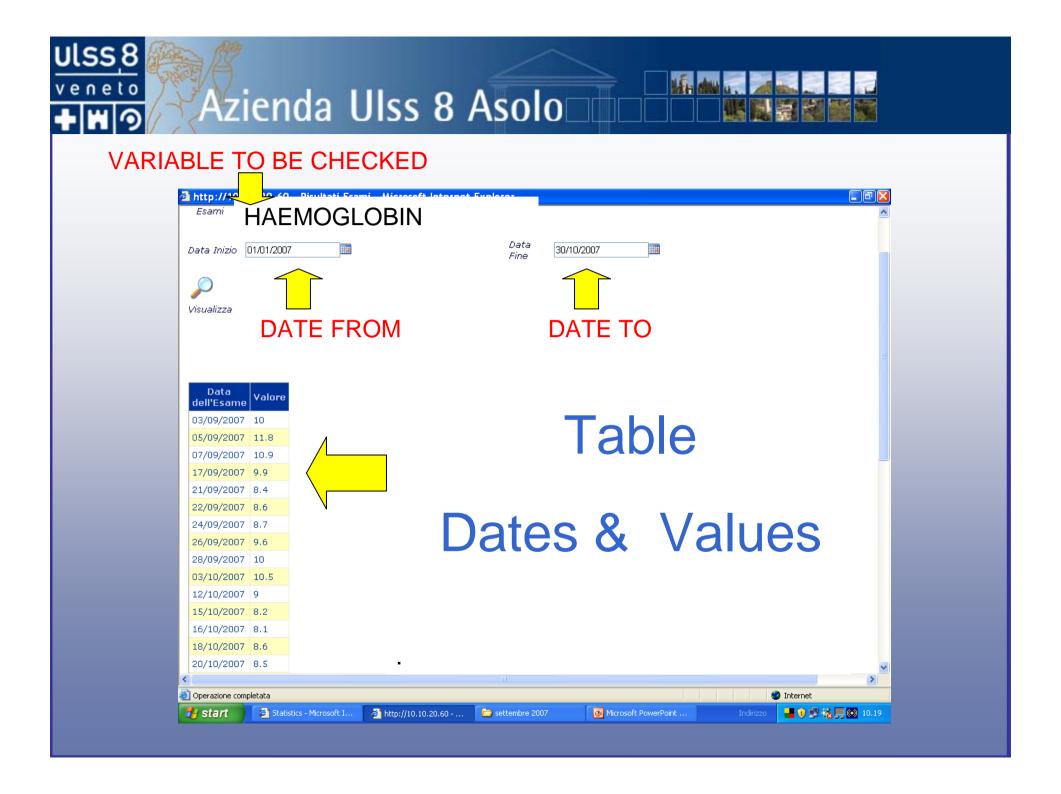


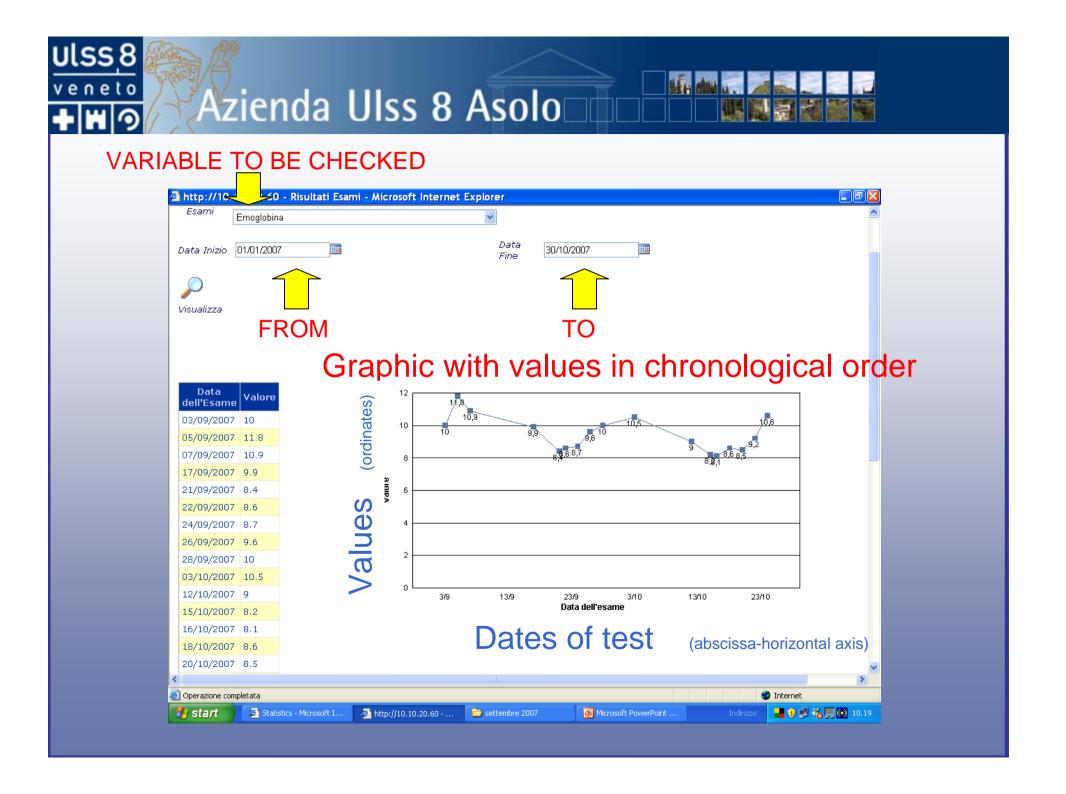
A TABLE OF DATA IN CHRONOLOGICAL ODER

HOW DID WE GET IT?

BY MEANS
A SEARCHING FUNCTION











CONSULTATIONS AT DISTANCE

PATIENTS CAN REQUEST
CONSULTATIONS WITH DOCTORS
ALL OVER THE WORLD

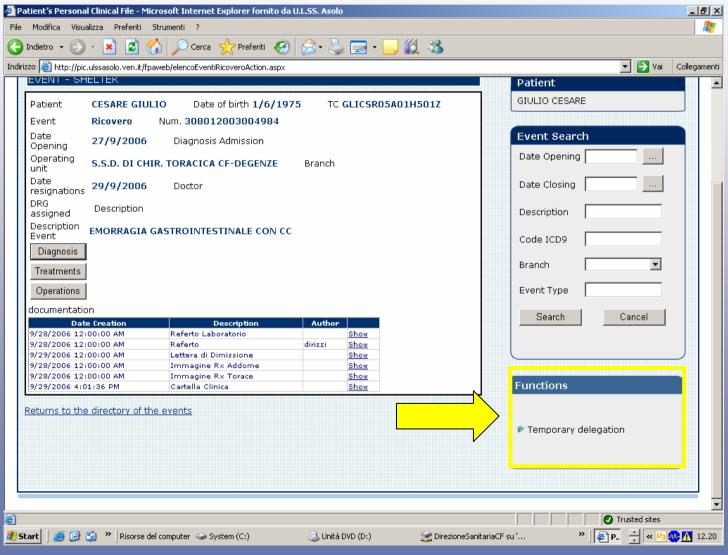
HOW CAN WE GET IT ASSURING PATIENTS PRIVACY?





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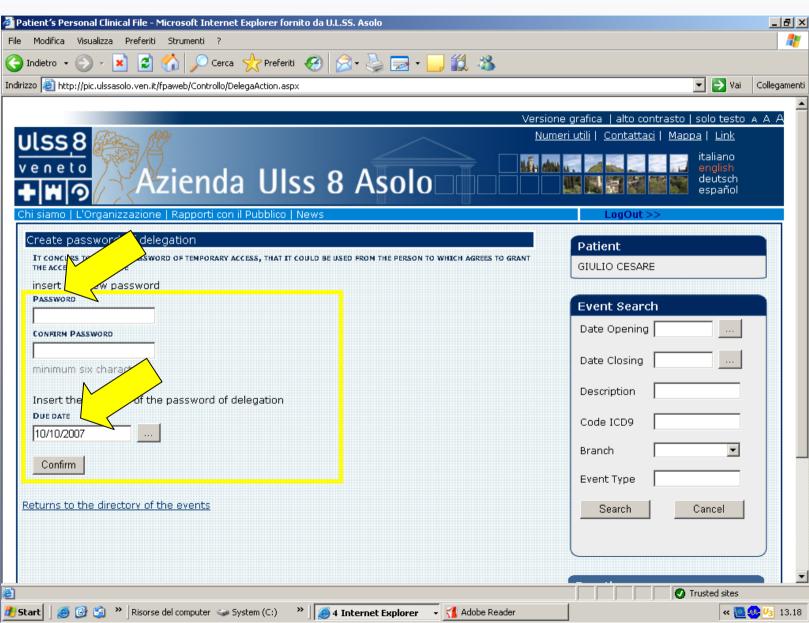
Temporary delegation







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FAST Worldwide Consultations





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P.I.C.

Individual Clinical Portability

