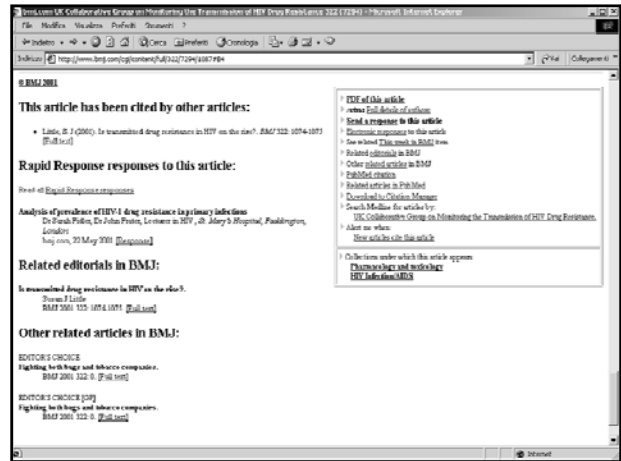
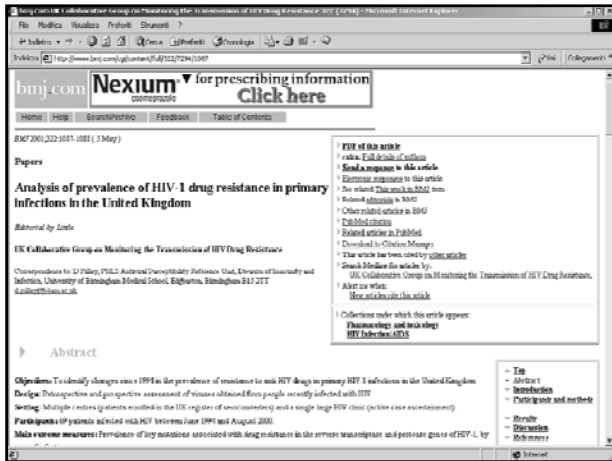
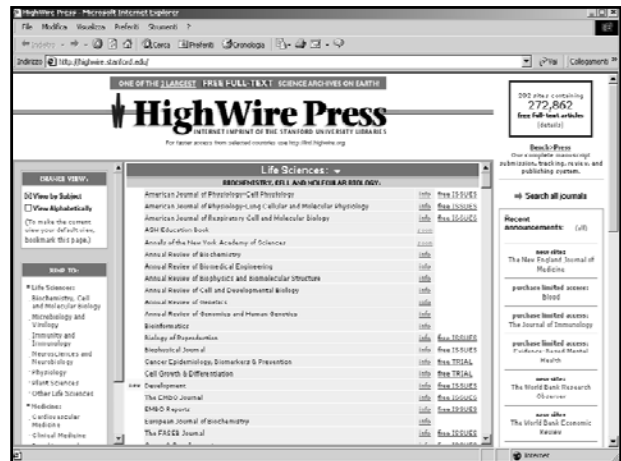


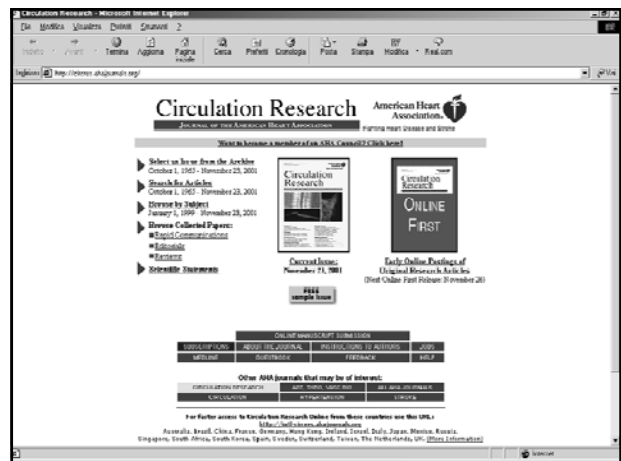
LE NUOVE FRONTIERE DELLA EDITORIA ELETTRONICA

Eugenio Santoro
Laboratorio di Informatica Medica
Istituto Mario Negri

Bologna, 23 Novembre 2001



On line first



Esempi di registri di sperimentazioni cliniche

Physician Data Query (PDQ)

- National Cancer Institute
- Sperimentazioni cliniche in ambito oncologico (2.000 ongoing 10.000 concluse)
- Interrogazione per tutti i dati raccolti (trattamento,acronimo,nome dello studio, fase, popolazione studiata,..)
- <http://cancernet.nci.nih.gov/pdq.html>

CardioSource

- ACC, ESC, Elsevier
- 500 sperimentazioni cliniche in ambito cardiovascolare
- Interrogazione per trattamento,acronimo,nome dello studio, stato pubblicazione
- <http://www.cardiosource.com>

Stroke Trials Directory

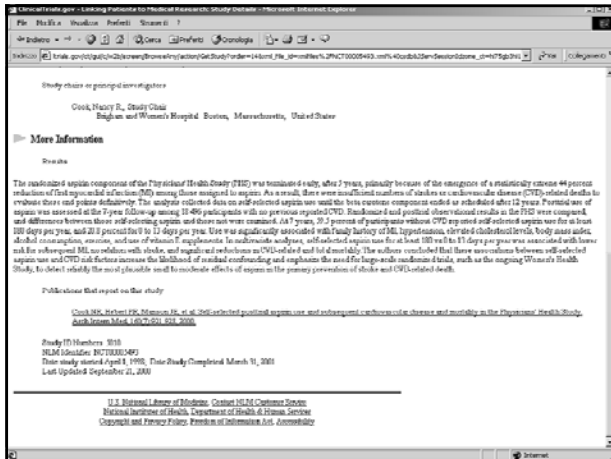
- American Stroke Association, NINDS
- Sperimentazioni cliniche sull'ictus
- Interrogazione per trattamento, acronimo, nome dello studio, tipologia dello studio
- Integrazione con database farmaci e procedure
- <http://www.stroketrials.org>

The screenshot shows the 'Stroke Trials Directory' website. The main content area displays a search result for the 'Multicentre Acute Stroke Trial Italy MAST I'. The trial is listed as '74' in size. The contact information is 'Prof/Lidia Condello, Istituto di Clinica Neurologica, Via F.lli Obici 35, 00122 Milano, Italy'. The status is 'Results published 12/95'. The intervention is 'Aspirin (acetylsalicylic acid)'. The purpose is 'To determine whether, comparing or together, streptokinase and aspirin have clinical benefits in acute ischaemic stroke similar to those in acute myocardial infarction'. The design is 'Study Design: Randomized, controlled, multi-center, open trial of 622 patients'. The inclusion criteria are 'Acute ischaemic stroke presenting within 6 hours of symptom onset. No clear indication for or contraindication against streptokinase or aspirin'. The exclusion criteria are 'Intracerebral hemorrhage, stroke coma without any pupillary motor response, rapid resolution of neurological symptoms, and any medical condition that would preclude randomization to either treatment group'.

The screenshot shows the 'Stroke Trials Directory' website. The main content area displays a search result for the 'Streptokinase' trial. The trial is listed as '36' in size. The intervention is 'Streptokinase, KabiVitase®'. The phase is 'No clinical development in stroke'. The action is 'Thrombolytic agent'. The company is 'Diplac® Fibroth-Medien-Produkt, distributed by Janssen USA, Janssen-Cilag Pharmacia & Upjohn AD'. The status is 'US FDA approved for acute working myocardial infarction, pulmonary embolism, deep vein thrombosis, arterial thrombosis or embolism, occlusion of arteriovenous fistulae. In stroke clinical trials, streptokinase demonstrated superior stroke mortality or morbidity in several studies. No further development in stroke'. The source is 'Published reports'. The trial is listed as 'Completed' and 'Active within 20 years/within 100000'. The multicenter acute stroke trial Europe (MAST-E) is mentioned. The sponsor is 'American Stroke Association'. The funding is 'Funded by National Institutes of Health'.

ClinicalTrials.gov

- National Institutes of Health, National Library of Medicine
- 5.000 sperimentazioni per qualunque area medica, finanziate da NIH
- Interrogazione per area medica, per malattia, per parole chiave, trattamento, fase, tipo di popolazione
- Integrazione con MedlinePlus
- <http://www.clinicaltrials.gov>



Ministero della Salute

- Osservatorio sulle sperimentazioni cliniche nazionali
 - Sito accessibile solo dietro autorizzazione
 - Comitati etici, sponsor, Ministero, regioni, ma non medici e pazienti
- <https://oss-sper-clin.sanita.it>

I meta-registri

meta-Randomized Clinical Trials (mRCT)

- Current Controlled Trials
- 11.000 sperimentazioni cliniche
- 21 registri internazionali
- Raccolta di un set minimo (comune) di informazioni da ogni registro
- <http://controlled-trials.com>

