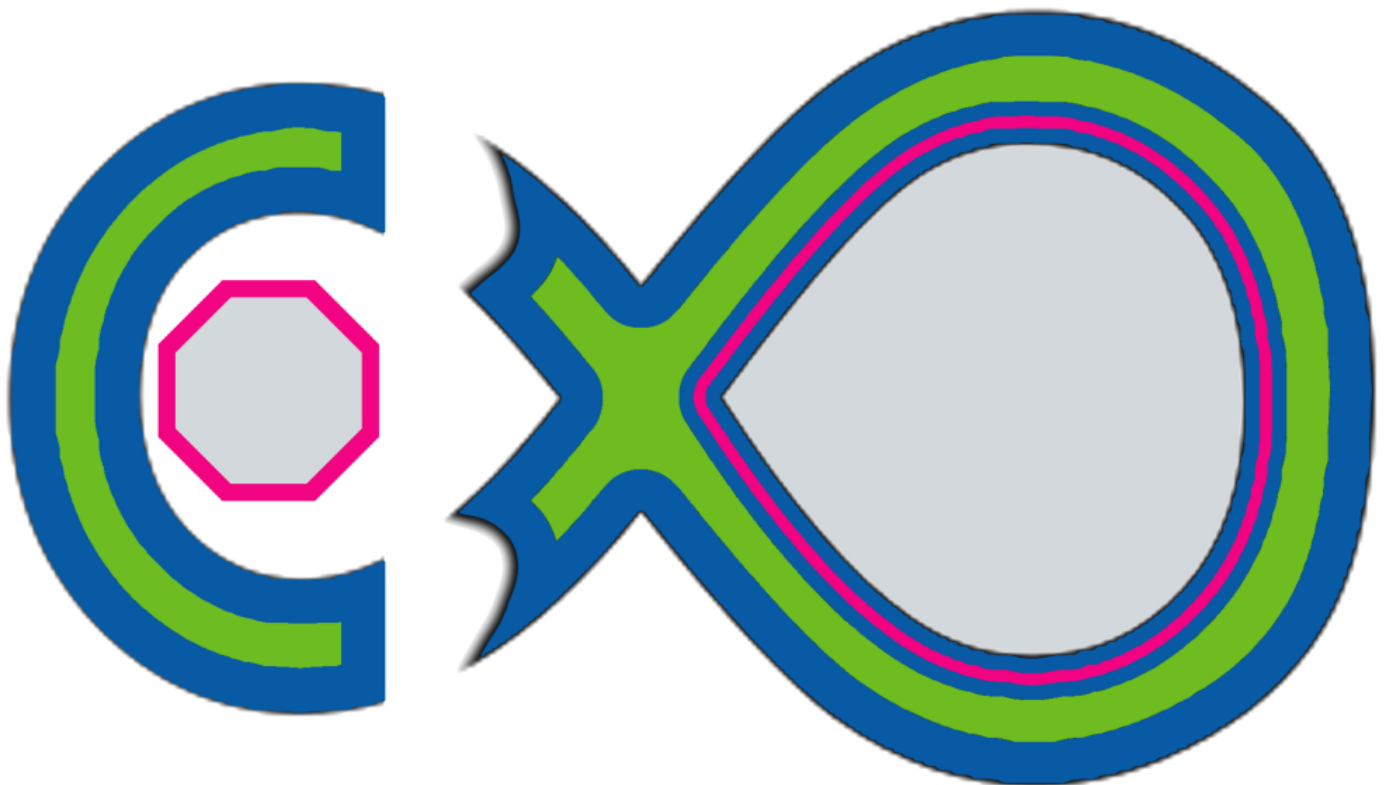


New cancer app links up with gene mutations, clinical trials, drug info and more

The makers of CancerStop have gone about their app design in a different way altogether.



Phoenix, Jan 17, 2020 (Issuewire.com) - The makers of [CancerStop](#) have gone about their app design in a different way altogether. Instead of giving out boilerplates of what is pretty much out there, they have linked up the user with not so readily available yet very relevant information. Some examples include quick links to FDA approved drugs for a given cancer, ongoing clinical trials, mutation prognostics, etc. All information is sourced from public sites like the NCBI, NCI, Clinicaltrials.gov, etc.

The app is currently available only in the Google Play Store.

The user has to just select the type of cancer (currently about 10) and is then immediately provided a link to

- Search for Gene names and Mutations, as obtained from sequencing results, and their possible outlook in terms of prognosis.
- An interactive survival chart (age at diagnosis),
- A curated search engine with links to medical literature and more,
- A direct link to ongoing and relevant clinical trials,
- Listing approved cancer drugs (NCI)

The app tries to connect the user to relevant information sources when moving forward from the time-point of diagnosis. "For example, a user typically may want to know *if there are any relevant clinical trials that are available out there* OR *if a reported genetic mutation has any better scope* OR *what is the word out there for a chemotherapeutic drug that has just been prescribed*", says Dr. Natarajan Ganesan, one of the creators of the app. A biomedical researcher by training and profession, he found that real-life scenarios often demand answers more than just knowing the generics like - what is cancer OR who is at risk OR what an oncoming clinical test is going to involve.

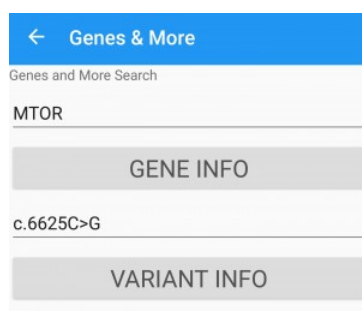
"Some may want an answer to questions that no one likes to ask – how much time do I have?", says Dr. Ganesan. While it is hard to answer such questions definitively, there are other important, yet related, questions e.g. *what are the possible outcomes of a given treatment* OR *how does it change in the light of current genomic test results* OR *am I a potential candidate for precision medicine* and much more. Such questions emerge only as one goes along the journey of a cure. "Answers to these questions are not so readily available to a user, OR are lost in the pages of a web search", he added further. The app tries to link the user directly to valuable information resources and help them get acquainted with things to come.

The description of the app in the Playstore is quite detailed and scope clearly spelt out.

<https://www.youtube.com/watch?v=Qk8ptkriEM4>

A small video takes you through the features that are available. The app does not claim to make any assertions and merely wishes to provide information as-is in the public databases. No responsibility is claimed whatsoever. There is a detailed FAQ section that explains the scope and intent of the app. Relevant sources, from where the information is gleaned, are also mentioned and cited. The app has also been cited in a paper in the British Medical Journal [BMJ Open](#).

About: CancerStop is developed by [Queromatics](#), a research nonprofit (501c3) that is dedicated to promote and advance scientific research and innovation in natural and life sciences. It has also some other nifty search web-apps in precision medicine and genomics like [Presci-Med-Q](#) and [Panregia](#).



← Trials

NIH U.S. National Library of Medicine
ClinicalTrials.gov

Home > Search Results

Modify Search Start Over

1172 Studies found for: **Pancreas** | Recruiting,
Not yet recruiting, Available Studies |
Interventional Studies

Also searched for **Pancreatic**. See Search
Details

Applied Filters: ☒ Recruiting
☒ Not yet recruiting ☒ Available
☒ Interventional

List By Topic On Map Search Details

Show Filters Subscribe to RSS

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Showing: 1-10 of 1,172 studies

10 studies per page

Show/Hide Columns

Row	Saved	Status	Study Title
1	☐	Recruiting	Study of Pancreatic Enzyme Replacement on Completion of Adjuvant Chemotherapy for Resected Pancreatic Adenocarcinoma
Conditions:			• Pancreatic Cancer
Interventions:			• Drug: Pancrelipase
Locations:			• Beth Israel Deaconess

← Approved Cancer Drugs (NCI)

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Drugs Approved for Pancreatic Cancer

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[p](#)

This page lists cancer drugs approved by the Food and Drug Administration (FDA) for pancreatic cancer. The list includes generic names and brand names. This page also lists common drug combinations used in pancreatic cancer. The individual drugs in the combinations are FDA-approved. However, the drug combinations themselves usually are not approved, although they are widely used.

The drug names link to NCI's Cancer Drug Information summaries. There may be drugs used in pancreatic cancer that are not listed here.

Drugs Approved for Pancreatic Cancer

+

Drug Combinations Used in Pancreatic Cancer

-

[FOLFIRINOX](#)
[GEMCITABINE-CISPLATIN](#)
[GEMCITABINE-OXALIPLATIN](#)
[OFF](#)

Drugs Approved for Gastroenteropancreatic Neuroendocrine Tumors

+

Related Resources

+

← FAQ

Survival Curves

a) What is this feature?

This feature is an interactive tool that presents the survival curve for a given cancer and age of diagnosis. Actual results from graphs may vary based on health of individual like Tissue grading and staging (in case of solid tumors), ECOG score, success of the proposed treatment in clinical trials, besides other factors. These represent typically observed survival rates as culled from the NCI's SEER program. As medical research and technology advances further and the standard of living improves these are very likely to change. Numbers for these curves are for information purposes only. NO RESPONSIBILITY IS CLAIMED WHATSOEVER.

b) How are survival curves computed?

Currently, the values for a given age are projected from the survival rates presented for specified age ranges in SEER Registry. Survival rates are presented upto 10 years from the time of diagnosis.

c) What is the source of data for these survival curves?

The source for these data from the website of NCI's SEER program.

d) What type of survival curve is

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