

CONCEPT SPACE

Note : This map presents a simplified understanding of cancer & cancer treatment (on the left) and several alternatives that emerged during our discussion with experts (alternatives on the right).

If you see any inconsistencies, you are aware of some interesting projects on cancer treatment or you have new ideas on how to go further, don't hesitate to contact us at [ckmap@epidemium.cz](mailto:ckmap@epidemium.cz).

We will complete the map thanks to your inputs!

KNOWLEDGE SPACE

- Ideas explored generated during workshops
- Dominant design for cancer related research
- Potentially interesting ideas to explore

Epidemium 2016 : Challenge4Cancer projects

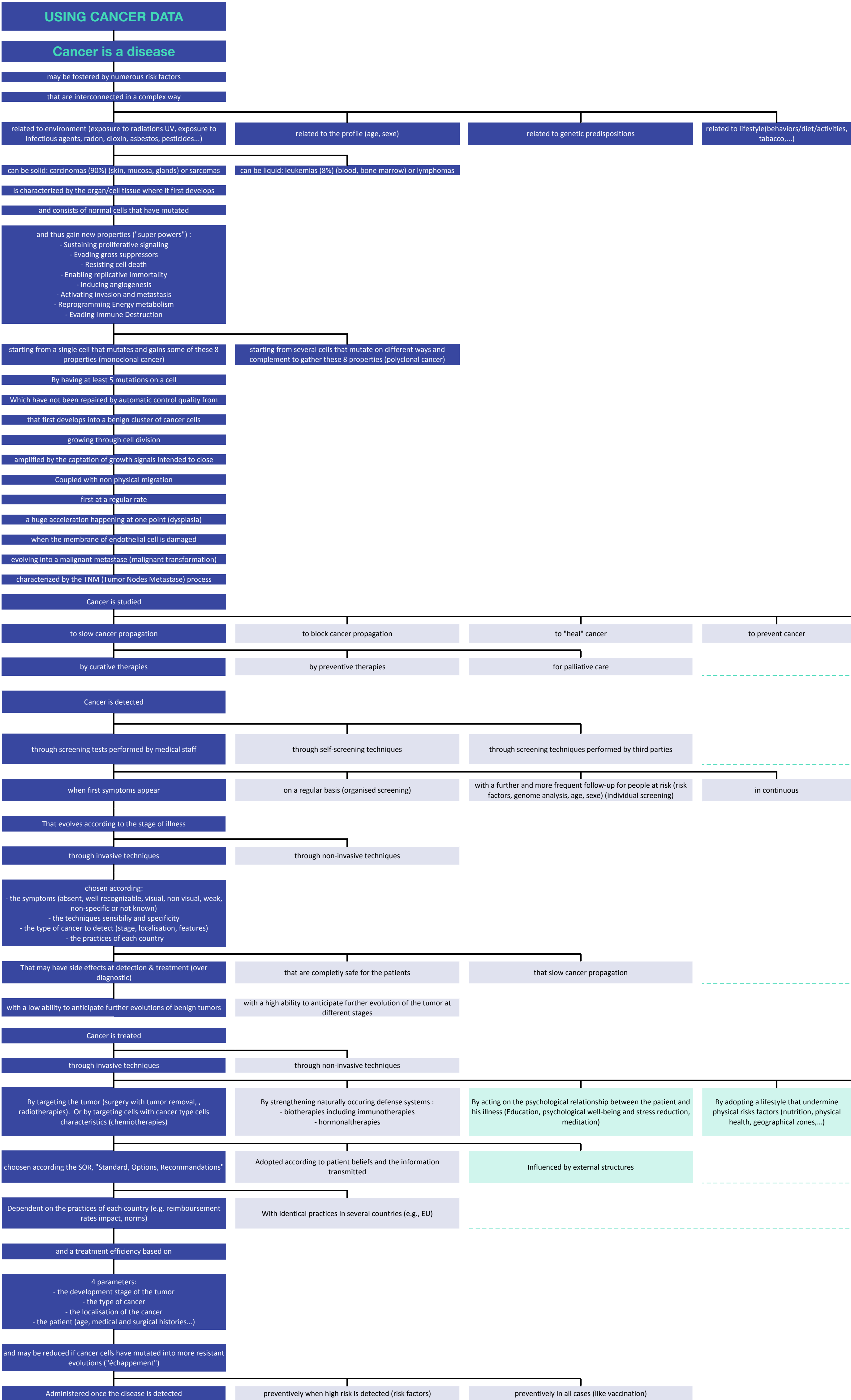
- Viz4Cancer
- CancerViz
- Baseline
- Approches prédictives et risque de cancer
- Oncobase
- BD4Cancer
- ELSE
- Venn

CANCER

CANCER STUDIES

CANCER DETECTION

CANCER TREATMENT



Cancer is asymptomatic initially but is highly painful in advanced stages (e.g. bone cancer). Some cancers are incurables

Side effects of radiology and ionisation

No radiation with MRI

self-detection of melanoma through visual observations

IBM Watson Virtual doctor for detection

Complementary therapies – cumulative positive impact with classic approaches:  
- Cancer and Therapeutic Pluralism : <http://anthropologuesante.revues.org/659>  
- Cancer and parallel medicin : <http://scd-theses.u->

Patients association advocacy for external informations, collaborative decision making  
art. L1111-4 right to refuse treatment (in France)

Reimbursement rates varies across different countries

Cancer vaccines