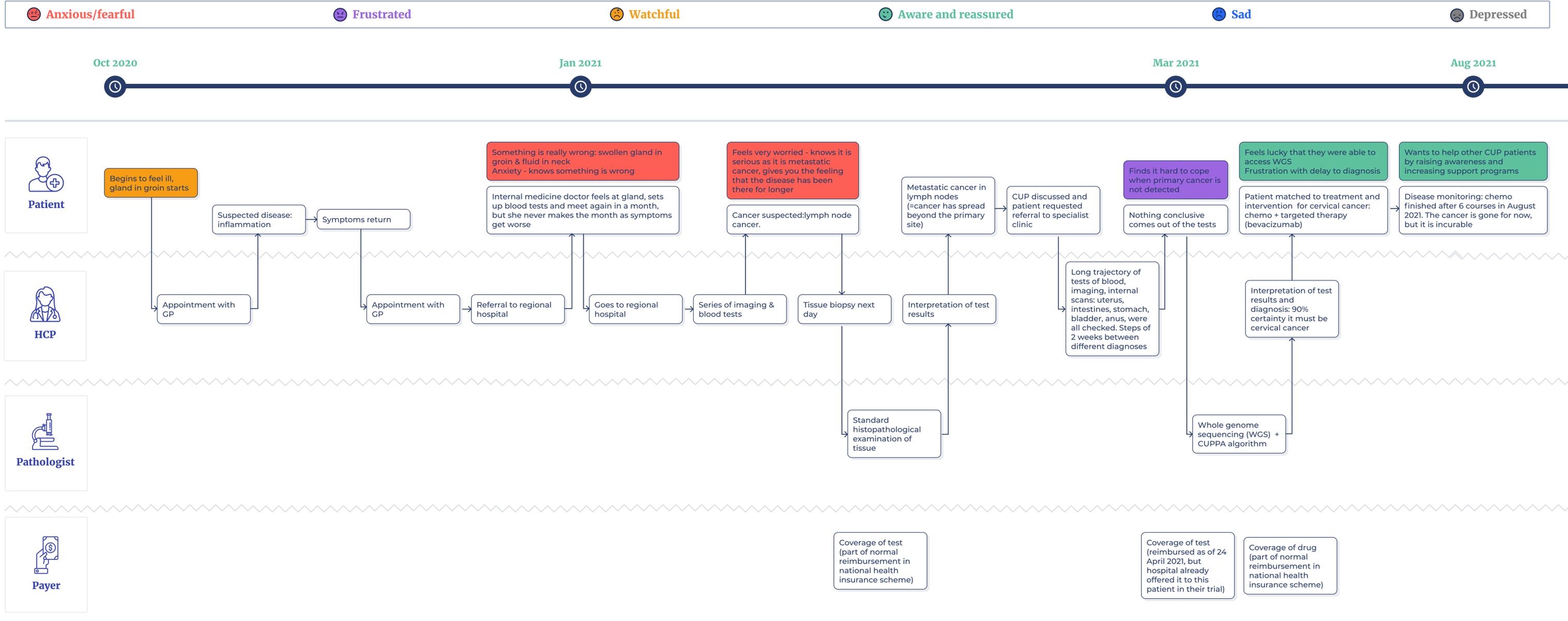


Patient Story: precision medicine for cervical cancer

Condition: Cancer of the Cervix
Country: The Netherlands
Gender: Female
Test: Whole genome sequencing
Testing reimbursed: WGS was offered in anticipation of full reimbursement becoming available
Test results: The WGS analysis (including the CUPPA algorithm that Hartwig Medical Foundation runs) found with 90% certainty that the DNA of the metastases resonates with the DNA of cervical cancer

Symptoms to diagnosis: 3 months (5 months since patient started feeling ill)
Treatment: Chemotherapy with 2 variants broad spectrum (carboplatin + paclitaxel). After the 3rd round Bevacizumab was added. The patient received 6 rounds of chemotherapy in total.
Received help from a PO: Missie Tumor Onbekend

Learnings
 I recommend having a director of disease who is the first contact person to help with any concerns/questions.

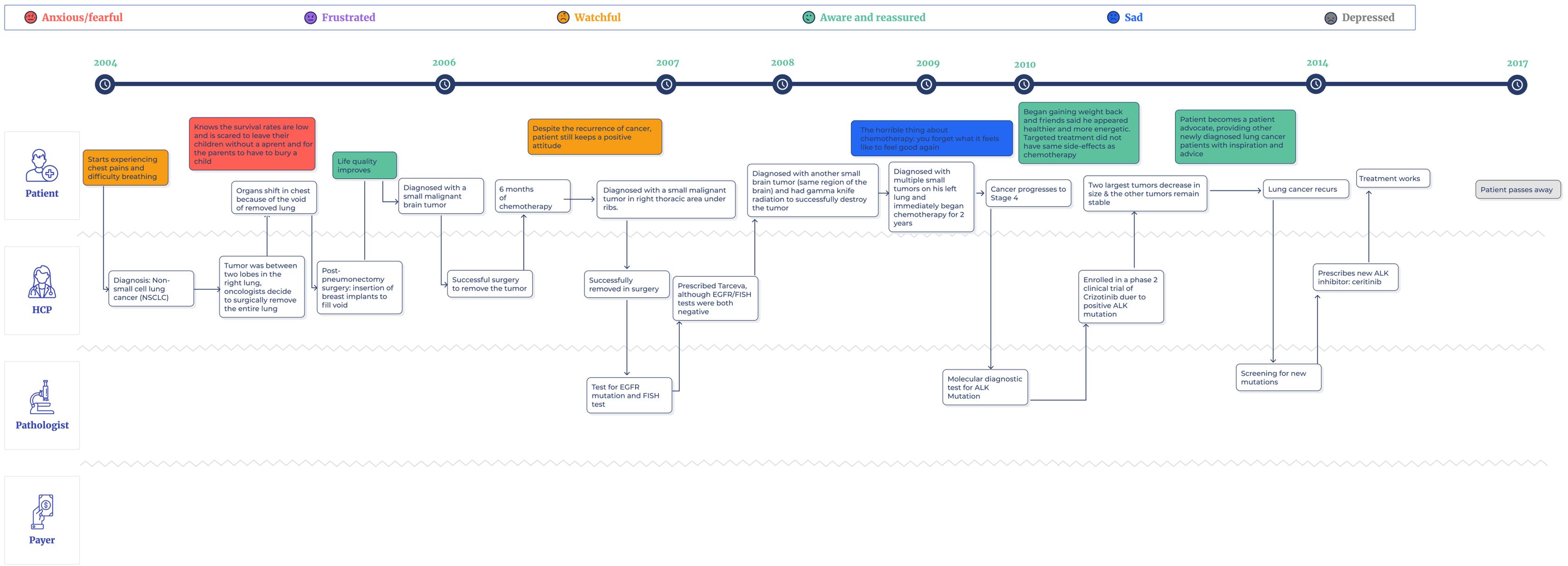


Patient Story: precision medicine for non-small cell lung cancer

Condition: Non-small cell lung cancer, small malignant brain tumor
Country: NYC, USA
Gender: Male
Test results: EGFR & FISH negative, ALK positive

Symptoms to passing away: 13 years
Treatment: Surgical removal of right lung, insertion of breast implants, surgical removal of small malignant brain tumor, tarceva, gamma knife radiation, multiple rounds of chemotherapy, **crizotinib, ceritinib**
Age at diagnosis: 44

Learnings
 "Find a doctor you can trust with your life"
 Targeted therapies enabled higher life quality as the side-effects were not like the ones experienced with chemotherapy
 Molecular diagnostic testing extended the patient's life by 7 years



Patient Story: precision medicine for lung cancer

Condition: Lung Cancer
Country: France
Gender: Female
Test: Whole genome sequencing
Testing turnaround time: 10 days
Testing reimbursed: Part of an early access programme
Test results: ROS1 mutation

Symptoms to diagnosis: approx. 4 months
Treatment: Targeted therapy then RadioT-ChemoT, targeted therapy

Learnings

“Cancer diagnosis is like a tsunami.” During the first year I was not able to look up any articles on Lung cancer because I was so afraid to read about the low survival rates. I tried to look for patients like me through patient associations to share how I felt. Even though I professionally worked with oncology drugs, I still couldn't understand all the different mutations/fusions/translocations and also never received any clarifications. I was lucky that I had very early access to targeted therapies after diagnosis. In my treatment center, I have access to pharmaceutical consultations, in which a pharmacist discusses the drug and side effects prevention.

Anxious/fearful
Frustrated
Watchful
Aware and reassured
Sad
Depressed

