1. Context and needs addressed by data product
   1. Background of data product
      1. Multiple factors as to why cancer is diagnosed in its latter stages
         1. Missing patient history
         2. Patient’s symptoms are difficult to notice or interpret
         3. Difficult to diagnose off on image.
         4. Lack of knowledge from the patient’s side
         5. Source(s)
            1. [Late-stage cancer detection in the USA is costing lives - The Lancet](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(10)62195-2/fulltext#:~:text=Patient%20delay%20can%20be%20a%20major%20factor%20behind,navigating%20the%20health-care%20system%20all%20play%20a%20part.)
            2. [8 Reasons Why Your Doctor Missed a Cancer Diagnosis - STL.News](https://www.stl.news/8-reasons-why-your-doctor-missed-a-cancer-diagnosis/519494/)
            3. [What could be the reasons of late diagnosis of breast cancer in Tunisia? - PubMed (nih.gov)](https://pubmed.ncbi.nlm.nih.gov/30746659/)
            4. [A Matter Of Race: Early- Versus Late-Stage Cancer Diagnosis - PMC (nih.gov)](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2766845/)
      2. The importance of early diagnosis
         1. [Here Goes The Person]
         2. Source(s)
            1. [Data | Free Full-Text | Estimating Cost Savings from Early Cancer Diagnosis | HTML (mdpi.com)](https://www.mdpi.com/2306-5729/2/3/30/htm)
            2. [Drug delivery to the lymphatic system: importance in future cancer diagnosis and therapies: Expert Opinion on Drug Delivery: Vol 6, No 8 (tandfonline.com)](https://www.tandfonline.com/doi/abs/10.1517/17425240903085128?journalCode=iedd20)
            3. [Early diagnosis of pancreatic cancer: challenges and new developments - PMC (nih.gov)](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3546485/)
            4. [Benefits and limitations of regular cancer screening | Canadian Cancer Society](https://cancer.ca/en/cancer-information/find-cancer-early/screening-for-cancer/benefits-and-limitations-of-regular-cancer-screening#:~:text=Cancer%20screening%20helps%20find%20cancer%20before%20it%20spreads%20when%20it,better%20your%20chance%20of%20survival.)
            5. [Understanding Perceived Benefit of Early Cancer Detection: Community-Partnered Research with African American Women in South Los Angeles - PMC (nih.gov)](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4589099/)
            6. [Early detection of cancer | Science](https://www.science.org/doi/10.1126/science.aay9040)
            7. [Early diagnosis of pancreatic cancer: challenges and new developments - PMC (nih.gov)](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3546485/)