

ROI Spotlight

Condition: Breast cancer



Member Information

Member: Miriam, female
Age: 65
Location: New York
Diagnosis: DCIS Breast Cancer
 (ICD-10: D05.10)



Member issue

After noticing a lump in her breast and having a biopsy, Miriam was diagnosed with early stage breast cancer.



Summus consultation

Miriam wanted to better understand her treatment options as she was considering a total mastectomy with reconstruction. After speaking with a nationally renowned oncologist versed in her specific type of breast cancer and discussion about Miriam's medical history, including multiple existing medical conditions, the specialist discussed the pros and cons of all her options.



Member decision and outcome

Miriam made the decision to pursue a lumpectomy with hormone therapy.

COST SAVINGS ANALYSIS

\$34,997

cost of original
treatment plan

\$21,351

cost of amended
treatment plan

\$13,645

savings from
change of surgical
treatment plan

"I recovered quickly from surgery and I'm enjoying time with friends and family. So grateful for the help with this decision."

For an in-depth look into the Summus ROI methodology, visit <https://gosummus.info/ROI>.

ROI Spotlight

Condition: Cardiovascular, cardiac electrophysiology



Member Information

Member: Cammie, female
Age: 52
Location: Indiana
Diagnosis: Atrioventricular Block
 (ICD-10: 144.3)

Member issue

While under anesthesia for a hysterectomy, Cammie went into cardiac arrest, requiring chest compressions and medication to return to a normal rhythm. Post surgery, Cammie's local team recommended extensive testing and a potential pacemaker.

Summus consultation

Cammie contacted Summus to understand her options and met virtually with a clinical electrophysiologist who explained that her event was likely due to sedation medication. They provided a preventive action plan should she require anesthesia in the future.

Member decision and outcome

Based on guidance from Summus, Cammie avoided unnecessary tests and procedures.

"If I ever need surgery again, I feel confident that I know what to do to help avoid any further episodes."

COST SAVINGS ANALYSIS

\$28,198

cost of original
treatment plan

\$0

cost of amended
treatment plan

\$28,260

savings from
changed treatment path

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ROI Spotlight

Condition: Gastroenterology, diabetic gastroparesis



Member Information

Member: Jose, male
Age: 54
Location: Indiana
Diagnosis: Type I diabetes complications (ICD-10: E1069)

Member issue

Jose, who has type 1 diabetes, experienced nausea and bloating, fluctuating sugars, and increased anxiety when exercising. His doctor discussed the slowing of his digestive system and how his stomach empties, and suggested placing a gastric pacemaker.

Summus consultation

Summus connected Jose with a gastroenterologist who outlined a different class of medicine and a dosage change, coupled with cognitive behavioral therapy. The specialist discussed a gastric emptying test instead of surgery.

Member decision and outcome

Jose avoided surgery, changed his medication, adopted new lifestyle habits, and sought cognitive behavioral therapy.

I am back to exercising and I'm feeling a lot better, more comfortable, and I appreciate the guidance from Summus.

COST SAVINGS ANALYSIS

\$71,477

cost of original treatment plan

\$2,262

cost of amended treatment plan

\$69,530

savings from change of treatment path

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ROI Spotlight

Condition: Oncology, rare cancer



Member Information

Member: Calvin, male
Age: 45
Location: New York
Diagnosis: Myxoid Round Cell Carcinoma (ICD-10: C49.9)

Member issue

After experiencing significant, unusual pain in his thigh while riding his bike, Calvin was diagnosed with Myxoid Round Cell Carcinoma, a rare cancer. His treating physician recommended tumor removal and chemotherapy.

Summus consultation

Calvin reached out to Summus for decision support on pursuing chemotherapy. After meeting with an oncologist experienced with his condition, he learned that chemotherapy was not shown to provide benefits and could lead to other health complications.

Member decision and outcome

After surgery to remove the tumor, Calvin did not pursue chemotherapy since it was not the recommended standard of care for his cancer.

"I'm finally riding my bike again and I'm feeling really optimistic about the future."

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COST SAVINGS ANALYSIS

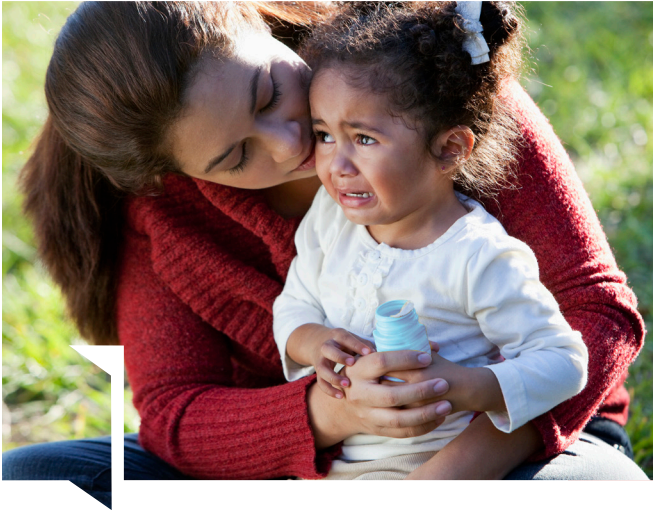
\$28,146
 cost of original treatment plan

\$10,282
 cost of amended treatment plan

\$17,864
 savings from changed treatment path

ROI Spotlight

Condition: Pediatric infectious gastroenteritis



Member Information

Member: Ellie, female

Age: 14 months

Location: Texas

Diagnosis: Infectious gastroenteritis
(ICD-10: A09)

Member issue

Ellie, 14 months, had not been drinking for a full week after having a stomach bug. Her mother consulted Summus, concerned about dehydration and how to care for her daughter.

Summus consultation

A Summus MD spoke to Ellie's mother and provided guidance on food and drink options to try, and discussed how to add other food and fluids back into her diet. The Summus MD also provided education on what children may experience post-infection.

Member decision and outcome

Ellie's mother determined that a trip to the local emergency room was not necessary. She was able to get her daughter to drink using tips from her Summus MD.

"Ellie is back to daycare and now I know what to look for and how to handle it. Thank you, Summus!"

COST SAVINGS ANALYSIS

\$142

avoided primary
care visit

\$275

avoided urgent care/
emergency department visit

\$417

savings from
avoided visits

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ROI Spotlight

Condition: Prostate cancer testing



Member Information

Member: Connor, male

Age: 53 years old

Location: Eureka, CA

Diagnosis: Z85.46 Personal history of malignant neoplasm of prostate

Member issue

Connor was diagnosed with prostate cancer and underwent treatments a few years ago. His latest prostate specific antigen (PSA) test came back with elevated levels. Worried that his cancer may have recurred or that it has spread, he contacted Summus.

Summus consultation

Summus quickly connected Connor with Dr. Judd Moul, Director of Duke Cancer Center at Duke University School of Medicine. Dr. Moul reassured Connor that an increase in his PSA was not necessarily indicative of cancer and encouraged him to continue to monitor his levels and helped him understand PSA ranges.

Member decision and outcome

Connor continued to monitor his PSA levels.

"Dr. Moul was wonderful ... at the present time I don't need any treatments and will continue to monitor for changes."

COST SAVINGS ANALYSIS

\$23,894
cost of original
treatment plan

\$0
cost of amended
treatment plan

\$23,894
savings from
change of surgical
treatment path

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ROI Spotlight

Condition: Renal cancer



Member Information

Member: Nina, female

Age: 70 years old

Location: Raleigh, NC

Diagnosis: C78.7 Secondary malignant neoplasm of liver and intrahepatic bile ducts



Member issue

Nina was diagnosed with stage 4 renal cancer, which metastasized to her liver. Wanting to understand her options before talking with her oncologist and surgeon, she reached out to Summus.



Summus consultation

Summus connected Nina with Dr. Vincent Xu, an oncologist at Dana-Farber Institute specializing in renal cancer. After reviewing Nina's recent records, he explained the risks and benefits of surgery, and that surgery may not be her best option. He suggested Nina pursue a combination of immunotherapy, or systemic treatment, with medication. He also shared clinical trial options.



Member decision and outcome

After the consultation Nina felt confident about her options and what to discuss with her treating oncologist.

"I was so very impressed with Dr. Xu! The information he provided was thorough and conclusive. You couldn't ask for a better oncologist than a kidney cancer oncologist from Dana Farber and I am very grateful for having that opportunity."

COST SAVINGS ANALYSIS

\$161,369

cost of original treatment plan

\$33,756

cost of amended treatment plan

\$127,612

savings from change of surgical treatment path

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ROI Spotlight

Condition: Spine/back, low back pain



Member Information

Member: Bruce, male
Age: 62
Location: New York
Diagnosis: Lumbar spinal stenosis
 (ICD-10: M48.07)

Member issue

With increasing low back pain, and tied to sciatica, Bruce recognized the need to take action to improve his quality of life. His treating doctor recommended a full lumbar fusion.

Summus consultation

Bruce contacted Summus to learn more about his surgical and non-surgical options. Bruce spoke with a leading specialist who explained that full lumbar fusion is an invasive surgery that entails significant risk and discussed possible outcomes and complications for his other treatment options.

Member decision and outcome

Bruce chose to have a laminectomy, a minimally invasive procedure to alleviate his back pain.

"I am no longer experiencing back pain and have resumed my normal activities."

COST SAVINGS ANALYSIS

\$134,790

cost of original
treatment plan

\$6,533

cost of amended
treatment plan

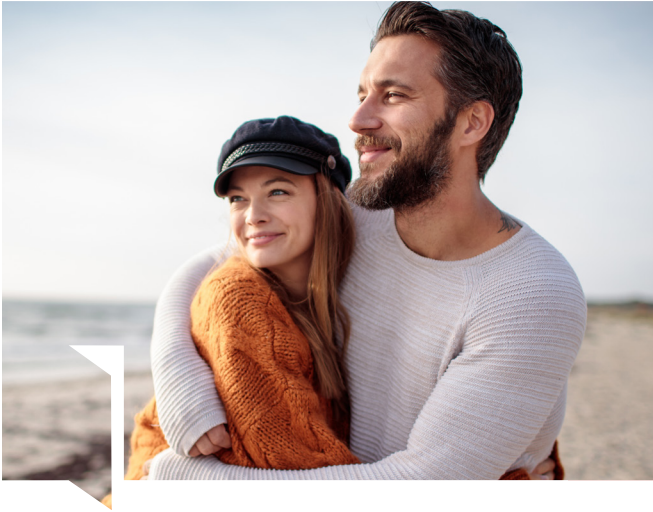
\$128,257

savings from
change of treatment path

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ROI Spotlight

Condition: Thyroid cancer



Member Information

Member: Aiden, male

Age: 30 years old

Location: Tampa, FL

Diagnosis: E04.1 Nontoxic single thyroid nodule



Member issue

Aiden's physician noticed a lump on his neck and recommended a biopsy, which revealed possible cancer. His physician advised surgery. Overwhelmed and unsure that surgery was the best option, Aiden wanted more information and contacted Summus.



Summus consultation

Summus connected Aiden with Dr. Gary Clayman, President and Chief Surgeon at Clayman Thyroid Center. After reviewing Aiden's relevant records, Dr. Clayman recommended additional testing and discussed the risks of the surgery recommended by his physician.



Member decision and outcome

Aiden canceled his originally planned surgery and scheduled a different surgery.

"Summus has been incredible. I think the initial approach would have led to a really suboptimal outcome and that is scary to think about, especially for people who don't have access to Summus."

COST SAVINGS ANALYSIS

\$23,589

cost of original treatment plan

\$1,336

cost of amended treatment plan

\$22,252

savings from change of surgical treatment path

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