

Pediatric Cancer Car Care Kits

At the end of March 2014 just after turning 15, I was diagnosed with Osteosarcoma in my left fibula (bone on the outer side of the leg below the knee). This was a life changing experience for me, my family, and friends. I went through 10 months of extremely aggressive chemotherapy as well as having surgery that removed 75 percent of my fibula. Unfortunately the location of the tumor forced my orthopedic oncologist to cut my perineal nerve, the nerve that runs down the side of your leg to your foot. So I no longer have feeling on the top of my entire foot, nor in sections on the side of my leg. In addition I now also have what is called drop foot and am unable to “lift” my foot up, requiring me to wear a brace when wear shoes.

The chemotherapy that I was given required me to stay in the hospital, usually anywhere between 3 and 5 days, three weeks out of the month. Once, I was allowed to go back home I would often get very sick and be very susceptible to getting a fever or infection. So my mother and I quickly learned that it was best to always have a things on hand in the car, my mom’s purse, and in the house. Some of the items that we would often need was a face mask, an emesis bag, wipes, and tissues. The goal of my Eagle project was to make car care kits for pediatric oncology patients. These kits are small cloth zippered pouches made of a cheerful, colorful kid-friendly material that is washable if they become soiled. The Children’s National Medical Center Pediatric Hematology/Oncology Ward is using and dispensing the kits to their pediatric oncology patients. In addition, I have created a You Tube video on how to make these car care kits to be posted on the [Ulman Cancer Fund](#) website so that other individuals/organizations can make these kits. These car care kits will provide pediatric oncology patients with some essential items to have while undergoing oncology treatment, as one never knows when the young patient needs to be rushed to the Emergency Room or Clinic due to the effects of chemotherapy treatment.



Tools Needed

- Electric Sewing Machine
- Scissors

Materials Needed

- Emesis bags (\$10.21/24):
<http://www.amazon.com/Emesis-Bags-Blue-24-EA/dp/B00NWPY376>
So \$0.42/bag
- Purse size Kleenex (\$10.74/16):
<http://www.amazon.com/Kimberly-clark-11975-Kleenex-Facial-Tissue/dp/B00443AN92>
So \$0.67/pack
- Hand Sanitizer travel size (\$6/5):
http://www.bathandbodyworks.com/family/index.jsp?categoryId=31003616&cm_sp=F

[O- -Soaps+%26+Sanitizers- -](#)

[New%21+5+for+%246+PocketBac&cp=12587004.12587274](#)

So \$1.20/bottle

- Hand Wipes travel size (\$16.23/12)

http://www.amazon.com/Wet-Ones-Antibacterial-Travel-15-Count/dp/B0045XDGZ4/ref=sr_1_1?s=hpc&ie=UTF8&qid=1439485627&sr=1-1&keywords=hand+wipes+travel+size

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So \$1.35/pack

- Lifesaver Hard Candy (\$15.41/20):

http://www.amazon.com/Life-Savers-Flavors-Candy-Ounce/dp/B000PDNKFE/ref=sr_1_1?s=hpc&ie=UTF8&qid=1439485771&sr=1-1&keywords=lifesaver+candy+rolls

http://www.amazon.com/Life-Savers-Flavors-Candy-Ounce/dp/B000PDNKFE/ref=sr_1_1?s=hpc&ie=UTF8&qid=1439485771&sr=1-1&keywords=lifesaver+candy+rolls

So \$0.77/candy roll

- Kid's Face Mask (\$15.86/box of 75):

http://www.amazon.com/Kimberly-Clark-Childs-Face-Mask-75ct/dp/B002HT28R0/ref=sr_1_2?s=hpc&ie=UTF8&qid=1439485977&sr=1-2&keywords=child+face+mask

http://www.amazon.com/Kimberly-Clark-Childs-Face-Mask-75ct/dp/B002HT28R0/ref=sr_1_2?s=hpc&ie=UTF8&qid=1439485977&sr=1-2&keywords=child+face+mask

So \$0.22/mask

- Adult Face Mask in case the patient is older (\$12.99/box of 50)

<http://www.walgreens.com/store/c/high-five-face-masks/ID=prod6079664-product>

So \$0.26 /mask

- Index Card (\$3.34/box of 100)

http://www.amazon.com/Mead-Index-Cards-Ruled-63350/dp/B0010XUO52/ref=sr_1_1?ie=UTF8&qid=1440018194&sr=8-1&keywords=index+cards+3x5

http://www.amazon.com/Mead-Index-Cards-Ruled-63350/dp/B0010XUO52/ref=sr_1_1?ie=UTF8&qid=1440018194&sr=8-1&keywords=index+cards+3x5

So \$0.03/card

- Ziplock bag (\$16.99/300 bags)

http://www.amazon.com/Ziploc-Sandwich-Value-Pack-Count/dp/B003UEFU80/ref=sr_1_1?s=home-garden&ie=UTF8&qid=1440018323&sr=1-1&keywords=ziploc+sandwich+bags

http://www.amazon.com/Ziploc-Sandwich-Value-Pack-Count/dp/B003UEFU80/ref=sr_1_1?s=home-garden&ie=UTF8&qid=1440018323&sr=1-1&keywords=ziploc+sandwich+bags

So \$0.06/bag

- Travel Size Mouthwash that doesn't burn (\$26.95/24 bottles)

http://www.amazon.com/Biotene-Mouth-Mouthwash-2-Ounce-Bottles/dp/B002KAO7TI/ref=sr_1_13?ie=UTF8&qid=1440018508&sr=8-13&keywords=travel+size++mouth+wash

http://www.amazon.com/Biotene-Mouth-Mouthwash-2-Ounce-Bottles/dp/B002KAO7TI/ref=sr_1_13?ie=UTF8&qid=1440018508&sr=8-13&keywords=travel+size++mouth+wash

So \$1.12/bottle

- Zippers for pouch (7 inch, \$1.99 at Michaels Craft Store)

- Material for pouch (Fabric bundle \$7.99 makes 10 pouches. \$0.80/pouch)

Total Cost per bag: is approximately \$9.00 (rounded to include tax).