

# Cost Saving Analysis for Pharmaceutical Manufacturers Assistance Programs at the Birmingham Clinic

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## INTRODUCTION

### Setting

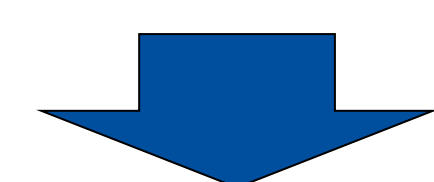
- Birmingham Free Clinic (BFC) was founded in 1994 through the Program for Health Care to Underserved Populations (PHCUP) in Pittsburgh
- The clinic offers medical and pharmaceutical services to uninsured individuals in the Pittsburgh area. All services are offered at **no cost to any patient**
- The BFC's budget is around \$20,000 annually

### Background

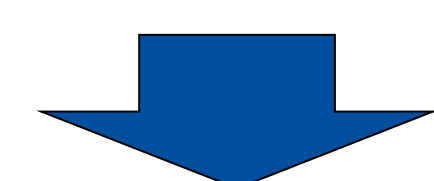
- Pharmaceutical Manufacturers Assistance Programs (PMAPs) are programs that allow patients in financial need to receive their prescription medications for no cost
- At the BFC, many medications for patients are obtained through PMAPs

## METHODS

Reviewed invoices of all medications received for BFC from July 2020-July 2021 (13 months)



Determined the value of the medications using GoodRx



Compared monthly cost to a patient of medication using cash price through GoodRx

## RESULTS

- The top 10 costs of medications obtained at the BFC through in the 13 month period are summarized in the chart below. Cost is the cash price of the medication
- CHART 1: Top 10 Medications and Costs**

Medication Name	Cost
Humira	\$191,697
Basaglar U-100 Kwikpen Insulin Pen	\$105,884
Humalog U-100 Kwikpen Insulin Pen	\$69,315
Breo Ellipta 100/25 mcg Inhaler	\$47,771
Victoza 1.2 mg Injection	\$46,807
Nasonex 50 mcg/actuation Nasal Spray	\$45,700
Breo Ellipta 200/25 mcg Inhaler	\$37,772
Humalog Mix 75/25 Kwikpen Insulin Pen	\$46,806
Trulicity 1.5 mg/0.5mL Pen Injector	\$27,838
Trelegy 100/62.5 mcg Inhaler	\$23,513

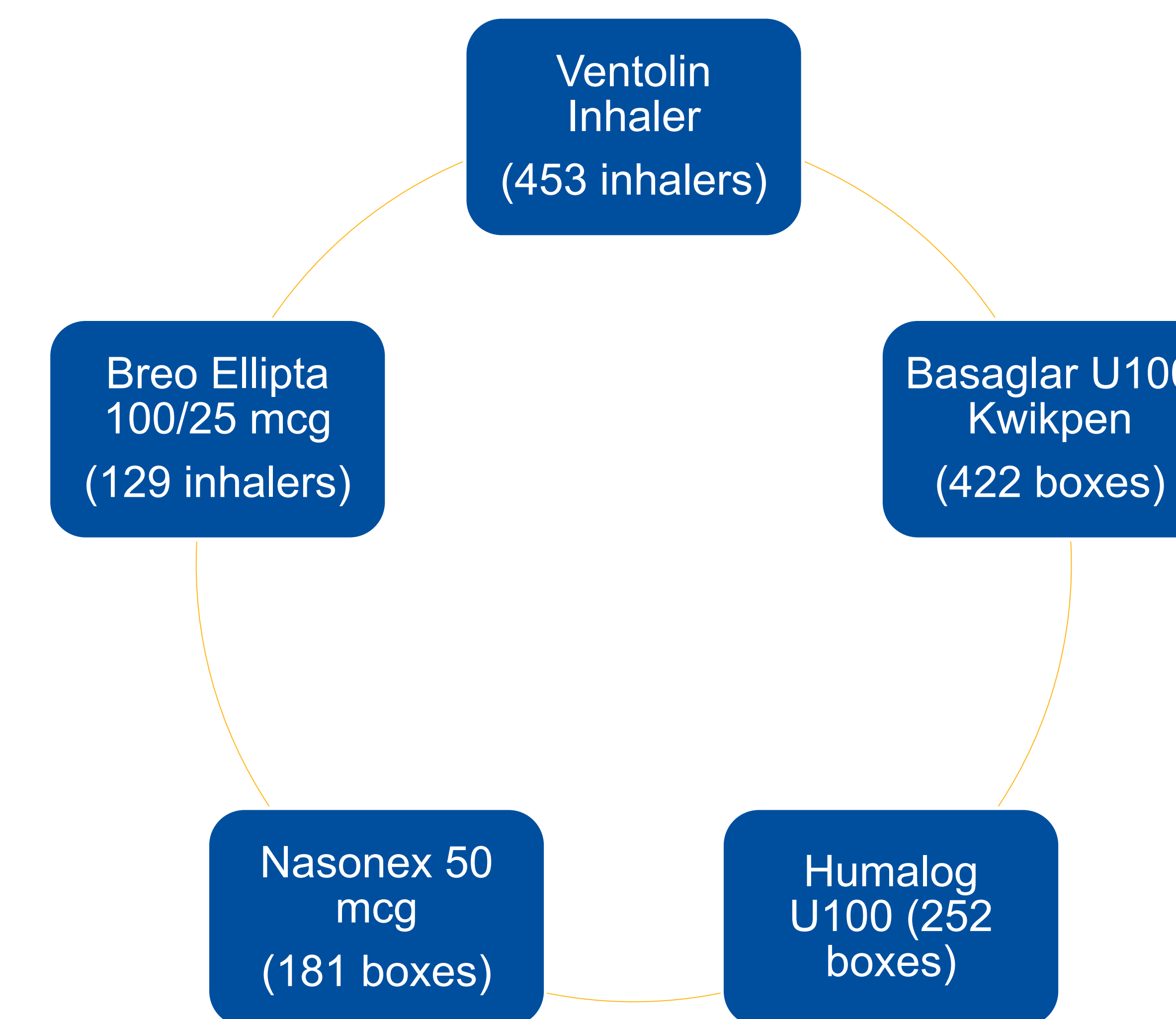
## RESULTS CONT.

- The total value of the medications obtained was calculated by the brand price of the medications compared to the cost if a patient used GoodRx at a pharmacy
- The brand price was utilized because all PMAPs are brand name

**CHART 2: Total Value of Medication Recorded**

Brand Price	GoodRx Price
\$891,579.09	\$687,074.07

- The top 5 medications obtained at the Birmingham Clinic through PMAPs
- CHART 3: Top 5 Medications Obtained through PMAPs at the BFC in 2020-2021**



## CONCLUSIONS

- Birmingham Clinic was able to provide **\$891,579** of medications to patients free of cost through PMAPs. Uninsured patients saved over **\$687,074** out of pocket had the prescriptions been sent to their local pharmacies.
- While the top medication is Ventolin, it is not in the top 10 medication costs due to more expensive medications such as insulin and monoclonal antibodies