Pre/Post Analysis Queen Anne's County Health Department

All Payer

August 11, 2017

- The following reports were created based on patient panels submitted by Queen Anne's County Department of Health

- CRISP Reporting Services matched those patients with hospital Casemix data through June 2017.

- Reports in this presentation show hospital utilization data for 6 and 12 months pre and post program enrollment for:
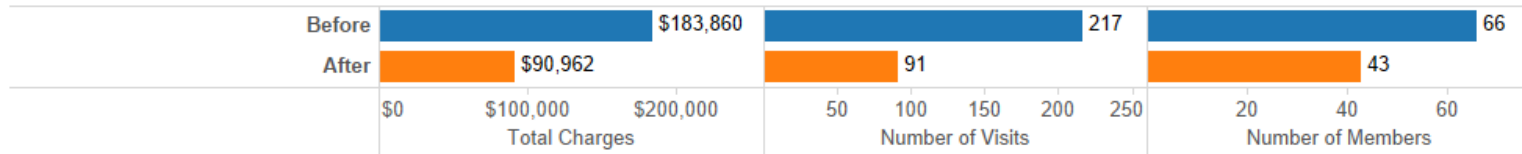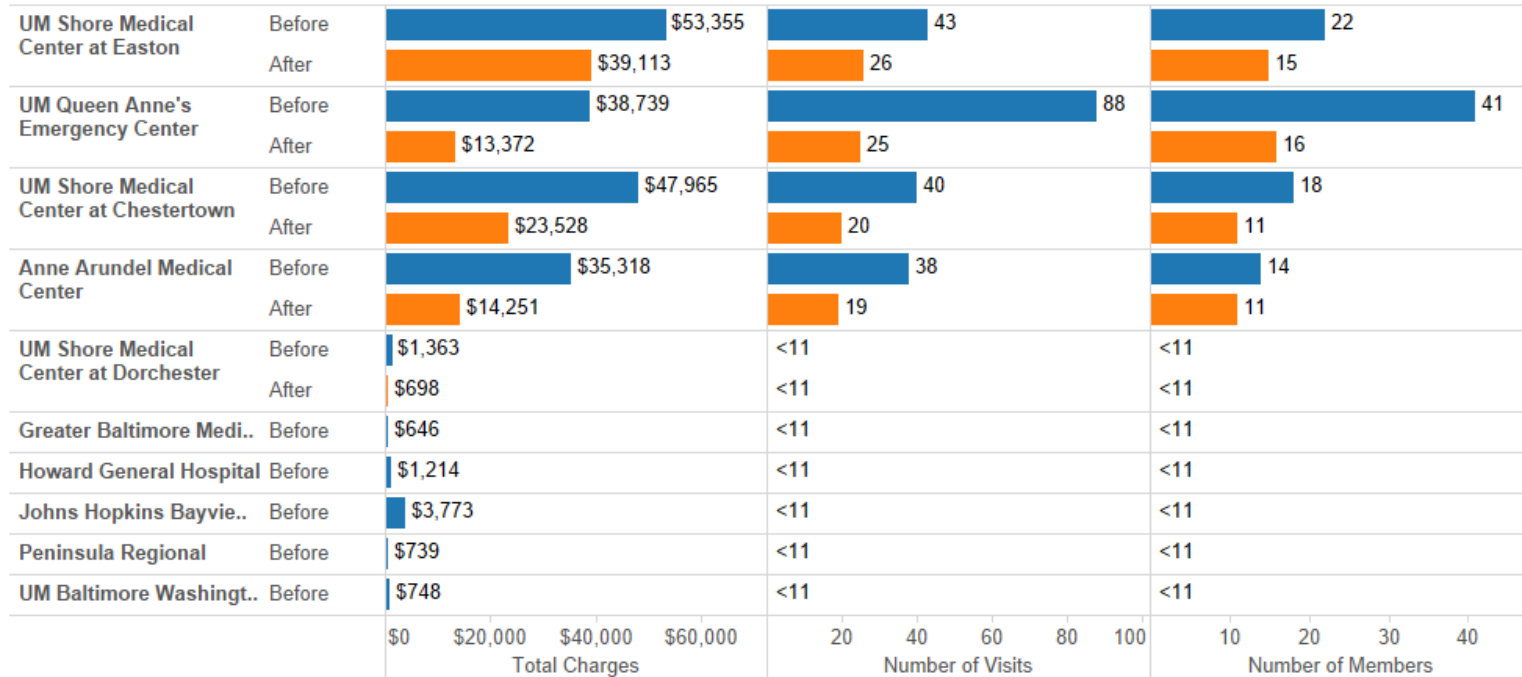 - ➤MICH

Pre/Post Analysis

Analysis of 6 Months of Visits Before and After the Enrollment Date For MICH - 7-14-17

The analysis is based on admissions before and after the enrollment date. Please select the number of months, the types of visit to include in the analysis and sorting order for other hospitals. Depending on the number of months selected, some participants might not be included in the analysis, if they do not have data for the entire period before and after the analysis. Number of Members with data for the analysis shows, the number of members that are included in the report for a given selection.

CRISP

Total Number of Members in the Panel

89

Number of Members with Data for Analysis

76

Number of Members with Visits during Analysis Period

76

All Hospitals

		Total Charges	Number of Visits	Number of Members
	Before	$183,860	217	66
	After	$90,962	91	43

Hospital Details

Hospital		Total Charges	Number of Visits	Number of Members
UM Shore Medical Center at Easton	Before	$53,355	43	22
	After	$39,113	26	15
UM Queen Anne's Emergency Center	Before	$38,739	88	41
	After	$13,372	25	16
UM Shore Medical Center at Chestertown	Before	$47,965	40	18
	After	$23,528	20	11
Anne Arundel Medical Center	Before	$35,318	38	14
	After	$14,251	19	11
UM Shore Medical Center at Dorchester	Before	$1,363	<11	<11
	After	$698	<11	<11
Greater Baltimore Medi..	Before	$646	<11	<11
Howard General Hospital	Before	$1,214	<11	<11
Johns Hopkins Bayvie..	Before	$3,773	<11	<11
Peninsula Regional	Before	$739	<11	<11
UM Baltimore Washingt..	Before	$748	<11	<11

Before or After Enrollment
- Before
- After

Most Recent Payer
All

Time Period
6 Months

Visit Type
ED

Sorting Option
Total Visits - After Enrollment

Hospital Name
Multiple values

Program Name
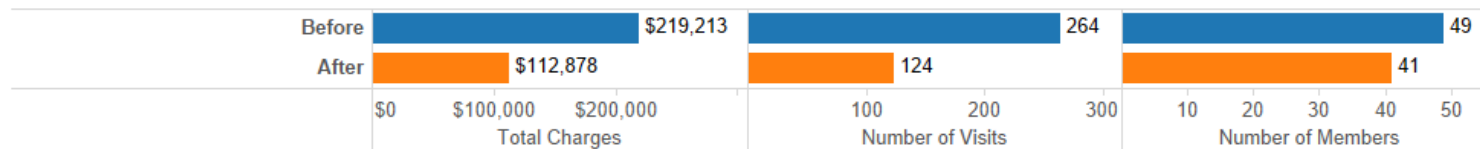MICH - 7-14-17

Chronic Conditions
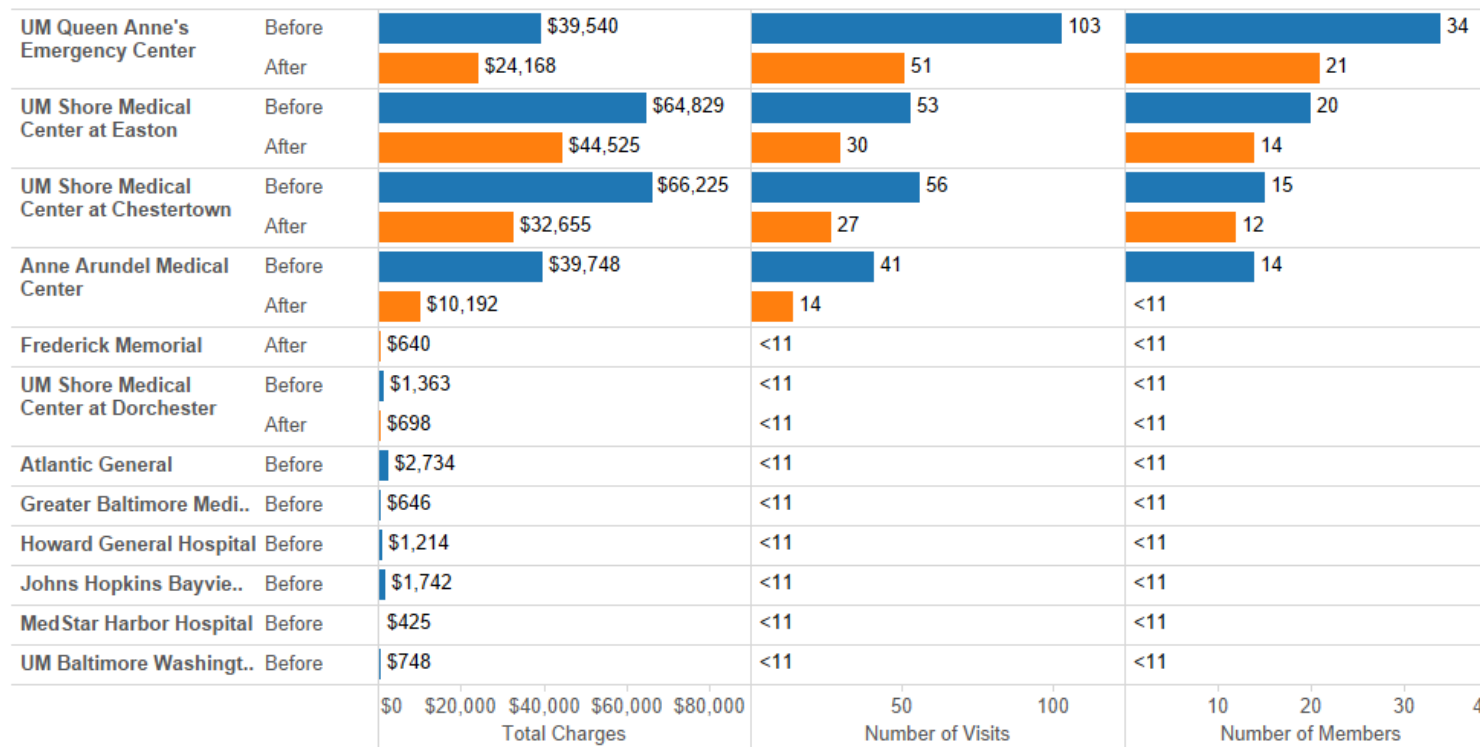
Pre/Post Analysis

Analysis of 12 Months of Visits Before and After the Enrollment Date For MICH - 7-14-17

The analysis is based on admissions before and after the enrollment date. Please select the number of months, the types of visit to include in the analysis and sorting order for other hospitals. Depending on the number of months selected, some participants might not be included in the analysis, if they do not have data for the entire period before and after the analysis. Number of Members with data for the analysis shows, the number of members that are included in the report for a given selection.

CRISP

All Hospitals

		Total Charges	Number of Visits	Number of Members
	Before	$219,213	264	49
	After	$112,878	124	41

Hospital Details

Hospital	Before/After	Total Charges	Number of Visits	Number of Members
UM Queen Anne's Emergency Center	Before	$39,540	103	34
	After	$24,168	51	21
UM Shore Medical Center at Easton	Before	$64,829	53	20
	After	$44,525	30	14
UM Shore Medical Center at Chestertown	Before	$66,225	56	15
	After	$32,655	27	12
Anne Arundel Medical Center	Before	$39,748	41	14
	After	$10,192	14	<11
Frederick Memorial	After	$640	<11	<11
UM Shore Medical Center at Dorchester	Before	$1,363	<11	<11
	After	$698	<11	<11
Atlantic General	Before	$2,734	<11	<11
Greater Baltimore Medi..	Before	$646	<11	<11
Howard General Hospital	Before	$1,214	<11	<11
Johns Hopkins Bayvie..	Before	$1,742	<11	<11
MedStar Harbor Hospital	Before	$425	<11	<11
UM Baltimore Washingt..	Before	$748	<11	<11

Total Number of Members in the Panel

96

Number of Members with Data for Analysis

56

Number of Members with Visits during Analysis Period

56

Before or After Enrollment
- Before
- After

Most Recent Payer
All

Time Period
12 Months

Visit Type
ED

Sorting Option
Total Visits - After Enrollment

Hospital Name
Multiple values

Program Name
MICH - 7-14-17

Chronic Conditions
All Patients

N/A

Notes

- DHMH and HSCRC, 2016. Tableau dashboards developed by CRISP.

- Data sources: HSCRC Casemix Data with CRISP EID. Data updated through June 2017

- HSCRC IP and OP Casemix data includes all inpatient discharges and outpatient hospital visits at Maryland acute care hospitals http://www.hscrc.state.md.us/hsp_Info1.cfm

- This Pre/Post analysis separates the data into the following visit types: ED, IP, OBS>23 and OP*
  - ➢ ED = all visits with ED charges
  - ➢ IP = all visits with IP charges
  - ➢ OBS>23 = all visits with observation charges greater than 23 hours
  - ➢ OP = all other visits that do not fall into ED, IP or OBS>23

Notes

- CRISP has suppressed cells with counts of 10 and under.

- 'Time Period' is not based on calendar days or 30 days but is calculated by getting the same date, months in advance.

  - E.g. 1 month before Feb 28th is Jan 28th. 1 month before June 15th is May 15th, etc.

- Data for pre enrollment (before) includes hospital encounters where the admission occurs before the day of enrollment and the discharge occurs after the day of enrollment.

- Data for post enrollment (after) includes the data for the day of enrollment.

- 'Total Number of Members in the Panel' is the total number of patients on the panel that were matched to a CRISP EID.

- 'Total Number of Members with Data for the Analysis' is the total number of patients who *could* contribute to the analysis (based on their program enrollment date, and 'Time Period').

- 'Number of Members with Visits during Analysis Period' is the total number of patients with at least one visit within the 'Time Period.' This is the number of patients that are contributing to the analysis.

- Individual patients identified using CRISP EID

- Patient mortality is not factored into analysis