

DEPARTMENT OF CORRECTIONS

Inmate Health Care



Senate Finance
Sub Committee
February 9, 2018

Inmate Patient Population

Exceptionally Ill and Complex patients:

- 30% have Hepatitis C (compared to 1% of the general public).
- 25-30% have high blood pressure.
- 75% are overweight, obese or morbidly obese.
- 80% have a substance use disorder.
- Up to 75% of female prisoners report having been sexually victimized.
- 65% have a mental illness.
- 22% experience a severe and persistent mental illness.
- Prisons are impacted by the high number of inmates with dementia (1 in 10 over age 65) and other conditions related to the aging process.

Catastrophic Health Care Cases

• Chest wall Injury (altercation)	\$45,400	• Self-inflicted Sepsis (tattoo)	\$284,200
• Overdose	\$138,300	• Traumatic Cataract	\$38,000
• Surgical removal of heroin	\$18,000	• Degenerative discs	\$144,700
• Heart Failure	\$313,400	• Seizures	\$60,900
• Facial Cysts	\$85,000	• Testicular Cancer	\$126,700
• Neoplasm	\$32,200	• Tooth Extraction	\$17,250
• Neck Mass	\$34,100	• Fractured Jaw (altercation)	\$22,765
• ETOH Withdrawal	\$33,900	• Gunshot Wound	\$15,439
• Cancer	\$157,400	• Pacemaker	\$102,400
• Appendicitis	\$36,900	• Pneumonia	\$47,800
• Liver failure/Coma	\$30,000	• Chest Pain	\$86,000
• Dialysis (one case)	\$576,500	• Retinal Detachment	\$33,300
• Ectopic Pregnancy	\$32,100	• Collapsed lung	\$102,700
• Hand injury (altercation)	\$26,800	• Gallbladder Removal	\$37,100
• Lung Abscess	\$132,700	• Eye Laceration (kitchen)	\$16,200
• Orbital Fracture (altercation)	\$18,300	• Brain Mass	\$230,700
• Hip infection	\$87,900	• Stroke	\$54,300

Year to Year Changes

Pregnancy	FY13	FY14	FY15	FY16	FY17
Deliveries	10	14	11	6	5
Prenatal Care	63	91	87	65	55
Prenatal & Delivery Costs	\$199,676	\$ 426,528	\$263,357	\$151,882	\$36,843

Cancer	FY13	FY14	FY15	FY16	FY17
Inmates DX w/Cancer	24	20	22	21	19
Cancer Tx Costs	\$561,304	\$659,746	\$1,370,736	\$611,181	\$796,623

Medical Services	FY13	FY14	FY15	FY16	FY17
Hospital	\$6,861,473	\$8,028,665	\$9,897,989	\$6,310,199	\$6,388,620
Fee for Services	\$4,520,843	\$7,839,145	\$8,639,211	\$7,011,063	\$8,365,633
Total	\$11,392,316.	\$15,867,810	\$18,537,109	\$13,321,263	\$14,754,253

15 Most Expensive Treatment Categories

Service	Description	FY17
Nephrology	Kidney disease/renal failure, dialysis	\$3,734,815.09
ER Visits	Visit only, does not include transport	\$3,104,856.59
Cardiology	Coronary artery disease, heart failure, pacemakers	\$1,266,641.10
Orthopedic	Musculoskeletal trauma--hand, back, legs, knees	\$1,155,351.11
Oncology	Cancer	\$1,027,775.37
Radiology	X-rays, ultrasounds, CTs, MRIs	\$900,050.34
Surgery	Day surgeries, day surgery + observation	\$586,221.81
Gastroenterology	Colonoscopies, anemia, Crohn's disease	\$454,121.44
Laboratory Service	Lab draws, readings	\$392,270.63
Ambulance Services	ER Transport--Ground & Air	\$372,621.83
Optical Services	Orbital fractures, cataracts, glaucoma	\$370,056.99
Hospitalization	Medicaid-ineligible, rehab hospitals	\$367,848.39
Urology	UTIs, kidney stones, prostate cancer	\$341,538.39
Otolaryngology	ENT, disorders of the head & neck, facial fractures	\$338,156.95
OB/GYN Services	Pregnancy, Labor & Delivery	\$167,655.22

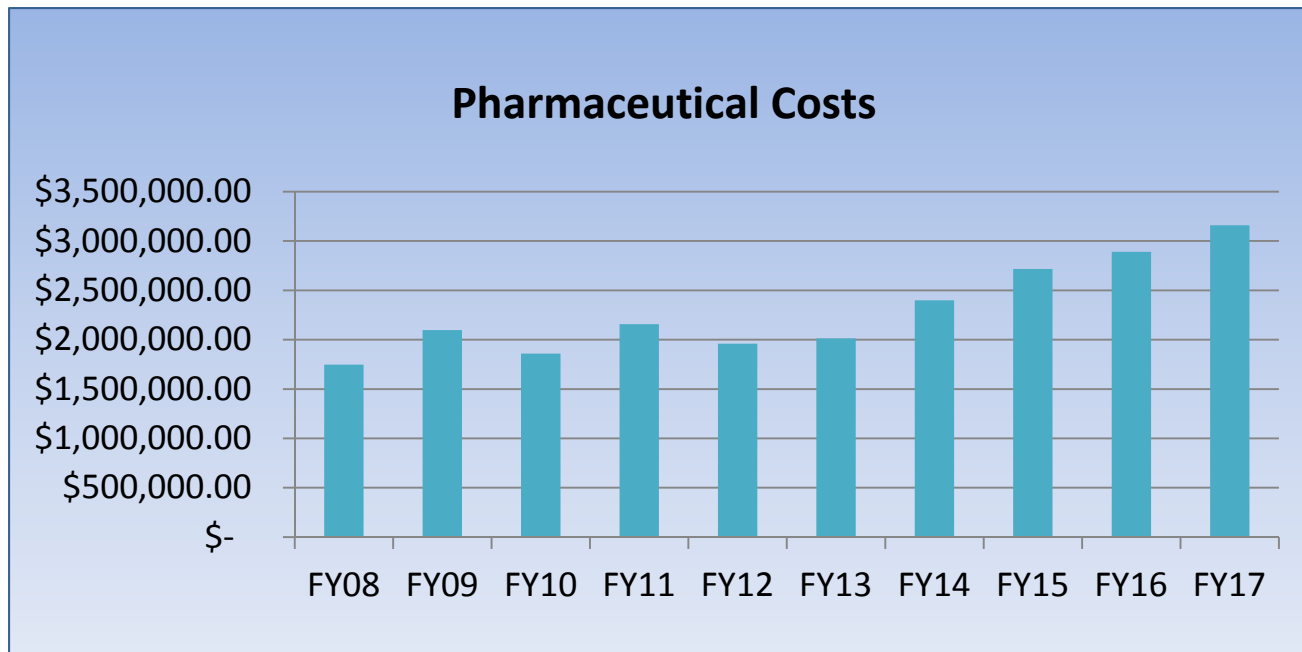
The High Cost of Dialysis

Dialysis FY17	
# of Patients Treated	7
# of Dialysis Patients Still in Custody	6
Years Remaining in Custody	1-102 years
Monthly Average Per Patient	\$51,613.71
Cost to Date	\$3,050,107.91

Dialysis YTD FY18	
# of Patients Treated	8
# of Dialysis Patients Still in Custody	6 residing in AK; 2 out of state
Years Remaining in Custody	10 months – 101 years
Monthly Average Per Patient	\$42,596.27
Cost to Date	\$3,384,047.65

Pharmaceutical Costs Continue to Rise

- 57% increase in medication costs in the last five years
 - 81% increase over the past 10 years
- Despite a 12% decrease in the number of prescriptions filled in FY17, DOC still saw nearly a 10% increase in cost



Medical Advancements Come at a Price

- New treatments for curing Hepatitis C
 - 30% of our population are positive for HCV
 - Prioritize patients for treatment based on level of disease progression
 - \$27,000 per patient
 - Expect to treat 15-20 HCV patients in FY18
 - In FY18 the number could be as high as 200 (\$5.4 million)
- Other high cost medical procedures on the horizon
 - Bariatric surgery
 - Organ transplants
 - Sex reassignment surgery

THANK YOU

