

Table 1- Co-Morbidity Categories and Corresponding ICD-9-CM Codes.	
Disease category	Applied ICD-9-CM codes
HIV	042, V08
HCV	070.51, 070.54, 070.7, 070.70-070.71, 070.41, V02.62
HBV	070.20-070.33, V02.61
Other Infectious and parasitic diseases	001-139 excluding 042, V08, 070.51, 070.54, 070.7, 070.70-070.71, 070.41, V02.62, 070.20-070.33, V02.61
Neoplasm	140-239
Endocrine, nutritional and metabolic diseases	240-279
Sickle cell disease	282.60-282.69, 282.41-282.42
Other hematologic diseases	280-289 excluding 282.60-282.69, 282.41-282.42
Mental disorders	290-319
Nervous system disease	320-389
Cardiovascular diseases	390-459
Respiratory diseases	460-519
Digestive diseases	520-579
Genitourinary diseases	580-629
Skin diseases	680-709
Musculoskeletal and connective tissue diseases	710-739
Injury and poisoning	800-999

Figure 1- Frequency of HIV diagnosis based on other co-morbidities in two study periods. Denominator for each frequency is total number of hospital discharges with disease status.

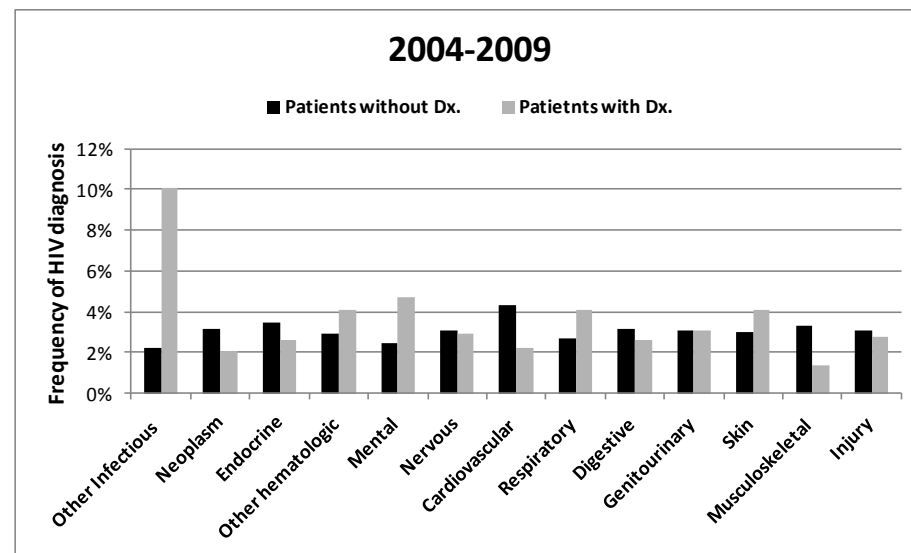
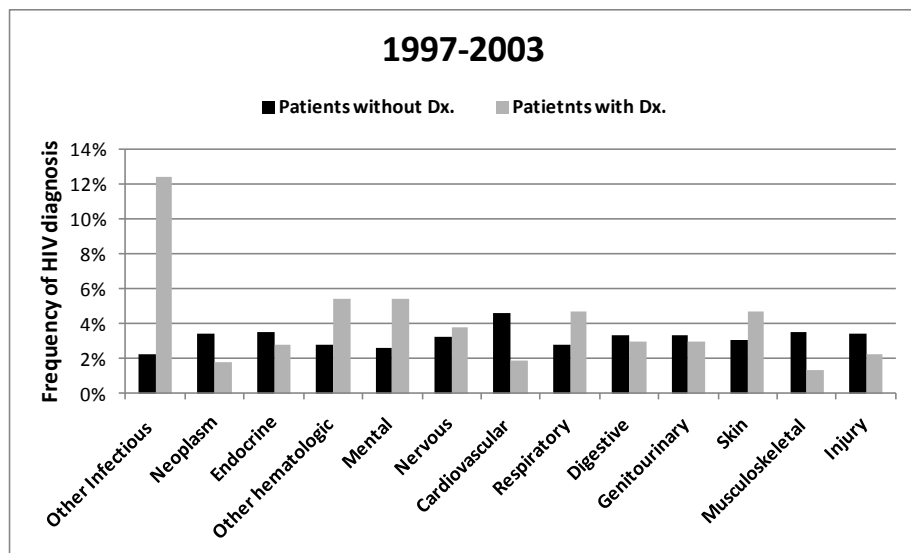
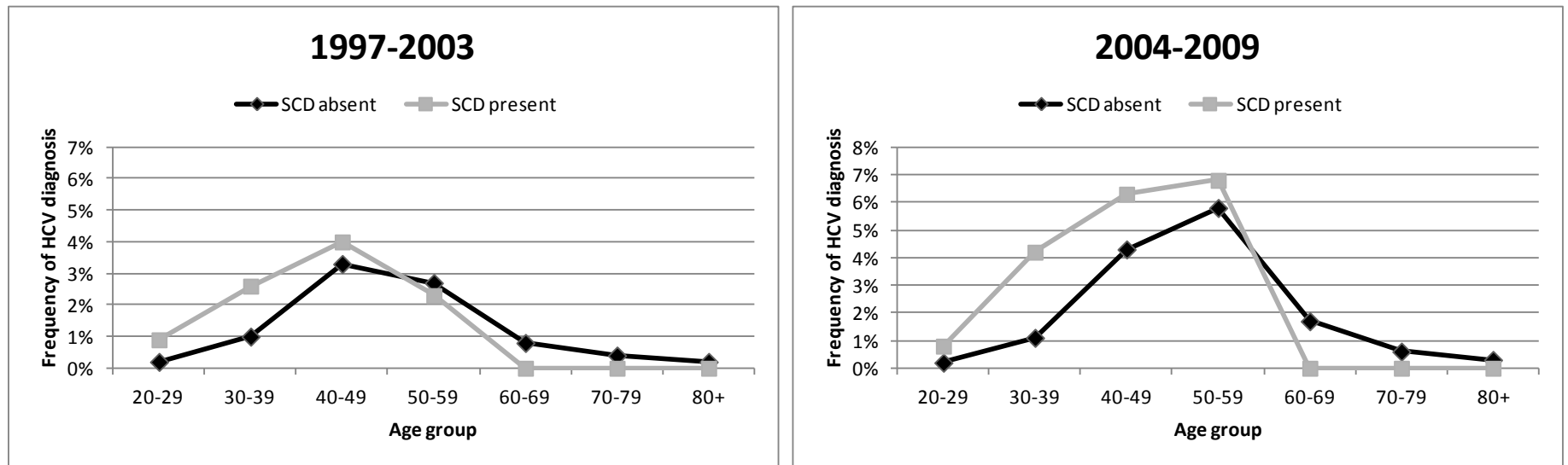


Figure 2- a) Age specific frequency of HCV diagnosis by concurrent SCD diagnosis in two study periods. b) Age specific frequency of HBV diagnosis by concurrent SCD diagnosis in two study periods. In both graphs, denominator for each frequency is total number of hospital discharges for the same age group and sickle cell status.

a)



b)

