Siteid_results	Type	Definition
site	Character	4CE siteid
site_last_admission_date	Character	month-date of the last admitted patient
comorbidities	list	
comorb_adults	List	**Comorbidity information for adult patients**
elix_mat	Matrix	Correlation matrix of the presence of comorbidities among all patients
elix_mat_cns	Matrix	Correlation matrix of the presence of comorbidities among patients with CNS diseases
elix_mat_pns	Matrix	Correlation matrix of the presence of comorbidities among patients with PNS diseases
deviance_expl	Number	% deviance (variance) explained from logistic principal component analysis
mapped_codes_table_obfus	data frame	Data frame containing each truncated ICD code mapped to the 31 elixhauser comorbidity categories. -`n_patients` has been obfuscated/blurred based on site specific parameters
comorb_pediatrics	List	**Comorbidity information for pediatric patients**
elix_mat	Matrix	Correlation matrix of the presence of comorbidities among all patients
elix_mat_cns	Matrix	Correlation matrix of the presence of comorbidities among patients with CNS diseases
elix_mat_pns	Matrix	Correlation matrix of the presence of comorbidities among patients with PNS diseases

deviance_expl	Number	% deviance (variance) explained from logistic principal component analysis
mapped_codes_table_obfus	Data frame	Data frame containing each truncated ICD code mapped to the 31 elixhauser comorbidity categories. -`n_patients` has been obfuscated/blurred based on site specific parameters
first_hosp_results	List	Results of the primary analysis
icd_tables	List	List of demographic and clinical characteristics stratified by the indiviudal neuro ICD codes used to identify CNS and PNS patients
icd_tables_adults	List	Characteristics for adults
demo_table	Data frame	Demographics (age, sex, race, etc) counts for each CNS and PNS diagnostic codes (columns). All numbers have been obfuscated/blurred based on site specific parameters
other_obfus_table	Data frame	Other clinical characteristics (median time to discharge, num patients not discharged yet, etc) for each CNS and PNS diagnostic codes (columns). All numbers have been obfuscated/blurred based on site specific parameters
icd_tables_pediatrics	List	Characteristics for pediatrics
demo_table	Data frame	Demographics (age, sex, race, etc) counts for each CNS and PNS diagnostic codes (columns). All numbers have been obfuscated/blurred based on site specific parameters
other_obfus_table	Data frame	Other clinical characteristics (median time to discharge, num patients not

		discharged yet, etc) for each CNS and PNS diagnostic codes (columns). All numbers have been obfuscated/blurred based on site specific parameters
tableone_ results	List	List of demographic and clinical characteristics stratified by neurological status: CNS, PNS, None
tableone_adults	List	Characteristics for adults
demo_table	Data frame	Demographics (age, sex, race, etc) counts stratified by neurologic status (columns). All numbers have been obfuscated/blurred based on site specific parameters
other_obfus_table	Data frame	Other clinical characteristics (median time to discharge, num patients not discharged yet, etc) for each CNS and PNS diagnostic codes (columns). All numbers have been obfuscated/blurred based on site specific parameters
tableone_pediatrics	List	Characteristics for pediatrics
demo_table	Data frame	Demographics (age, sex, race, etc) counts stratified by neurologic status (columns). All numbers have been obfuscated/blurred based on site specific parameters
other_obfus_table	Data frame	Other clinical characteristics (median time to discharge, num patients not discharged yet, etc) stratified by neurologic status (columns). All numbers have been obfuscated/blurred based on site specific parameters
tableone_comorbidities_results	List	List of demographic and clinical characteristics stratified by comorbidities of the elixhauser index

tableone_comorbidities_adults	List	Characteristics for adults
demo_table	Data frame	Demographics (age, sex, race, etc) counts stratified by comorbidities (columns). All numbers have been obfuscated/blurred based on site specific parameters
other_obfus_table	Data frame	Other clinical characteristics (median time to discharge, num patients not discharged yet, etc) for comorbidities. All numbers have been obfuscated/blurred based on site specific parameters
tableone_comorbidities_pediatrics	List	Characteristics for pediatrics
demo_table	Data frame	Demographics (age, sex, race, etc) counts stratified by comorbidities (columns). All numbers have been obfuscated/blurred based on site specific parameters
other_obfus_table	Data frame	Other clinical characteristics (median time to discharge, num patients not discharged yet, etc) for comorbidities. All numbers have been obfuscated/blurred based on site specific parameters
survival_results	List	Results from the individual survival analyses. There are many results nested within this list. [population] – indicates adult or pediatric results [analysis] – indicates how comorbidities were controlled, where: 'lpca' indicates using top 10 principal components of the comorbidity matrix; 'score' indicates using the total elixhauser score'; 'ind' indicates using each comorbidity of the

		elixhauser index as an independent predictor [censor] – number of days used for censoring (30, 60, or 90)
surv_results_[population]_[analysis]_[censor]	List	Contains the individual survival results for outcomes: discharge, mortality, and severity (note: severity is actually logistic regression model)
severe_reg_elix	List	Contains results from logistic regression analysis of severity
log.pmi	Data frame	Pointwise mutual information (PMI) scores for each analysis
se	Vector	Standard errors for each analysis
pmi	Data frame	Non-logged PMI
lower_bound	Data frame	Lower confidence interval for PMI
upper_bound	Data frame	Upper confidence interval for PMI
severe_table_obfus	Data frame	Obfuscated counts of severe/neuro patients for the analysis
deceased_reg_elix	List	Contains results from survival analysis of time to mortality
fit	List	List of cox proportional hazard model statistics
fit_summary	List	Additional summary statistics with test statistic results
surv_avg	List	List of survival probabilities at each time point for each neuro strata
survtable	Data frame	Obfuscated event/risk/censored table
time_first_discharge_reg_elix	List	Contains results from survival analysis of time to discharge
fit	List	List of cox proportional hazard model statistics
fit_summary	List	Additional summary statistics with test statistic results

surv_avg	List	List of survival probabilities at each time point for each neuro strata
survtable	Data frame	Obfuscated event/risk/censored table
pre_admission_summary	List	Summary stats/counts of the number of preadmission codes
pre_cns_adults_summary	vector	Log(n+1) # preadmission cns codes for adults
pre_pns_adults_summary	vector	Log(n+1) # preadmission pns codes for adults
pre_cns_pediatrics_summary	vector	Log(n+1) # preadmission cns codes for pediatrics
pre_pns_pediatrics_summary	vector	Log(n+1) # preadmission pns codes for pediatrics
n_codes_per_patient	Dataframe	Summary stats for the number of neuro codes stratified by population/neuro status