

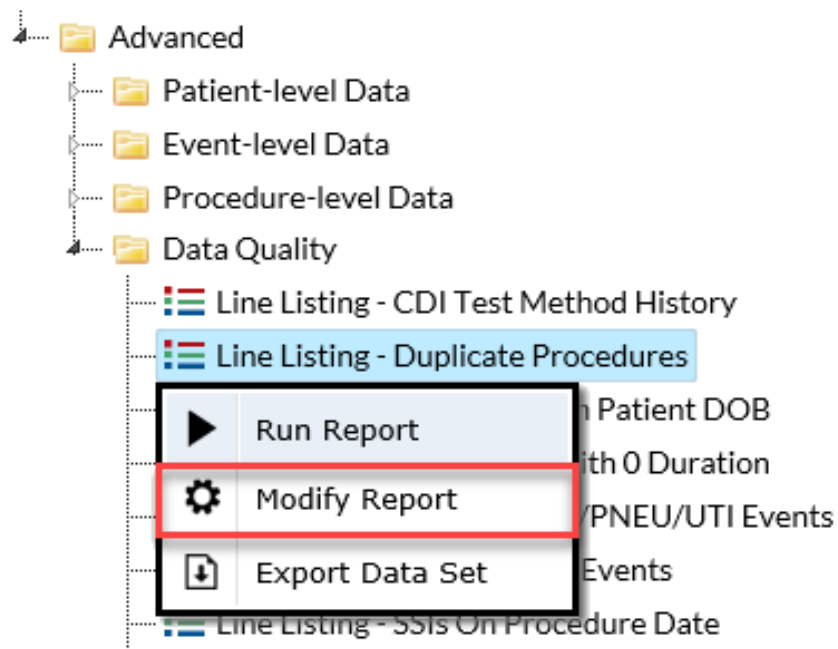
# Assessing Data Quality (Line Listing – Duplicate Procedures)

## Description

Duplicate procedures have an impact on the SSI SIRs, therefore, it's important to remove any extraneous procedures. Facilities should carefully review the line list and utilize the application to remove the duplicate procedure(s).

## Instructions

The duplicate procedures line list can be found in the Advance folder of the Analysis reports:



## Modify Report

- Change the time period to reflect procedures performed in a summary time period, for example, 2018 and forward

Time Period:

Date Variable	Beginning	Ending	
procDateYr	2018		<input type="button" value="Clear Time Period"/>
<input type="checkbox"/> Enter Date variable/Time period at the time you click the Run button			

- In the “display variables” tab, select the variables you want to view on the report. The more variables you select will allow

Display Variables:

Available Variables:		Selected Variables:	
ageAtProc	All	orgID	Up
all_incomplete	Selected	patID	Down
approach	Selected	procID	
approachDesc	All	linkedEvent	
asaDesc		procCode	
birthWt		procDate	
birthWtCode		maxAllowed	
birthWtCodeDesc		asa	
bidLoss		swClass	
CCN		procDurationHr	
cmpx30d_incomplete		procDurationMin	
cmpx_incomplete		emergency	
comment		trauma	
completedFlag		scope	
createDate		implant	



## Report Output

### National Healthcare Safety Network

#### Line Listing for Procedures Exceeding the Max Allowed

As of January 30, 2020 at 9:33 AM

Date Range: DUPROCEDURES

Carefully review this list, which includes those patients with more procedures of the same type than the maximum allowed for a single day. Please delete the extraneous procedure(s) from NHSN.

patID	procID	linked Event	procCode	procDate	max Allowed	asa	swClass	procDuration Hr	procDuration Min	outpatient	emergency	trauma	endoscope	anesthesia	ssiPlan
11NN	08112	Y	HYST	2/02/2018	1	1	C	5	0	N	N	N	N	Y	N
11NN	08113	N	HYST	2/02/2018	1	1	C	5	0	N	N	N	N	Y	N
BT102	20995	N	APPY	3/27/2019	1	1	C	5	0	N	Y	N	N	Y	Y
BT102	20999	N	APPY	3/28/2019	1	1	C	5	0	N	Y	N	N	Y	Y
BT103	20996	N	AVSD	3/29/2019	1	2	C	5	0	Y	N	N	N	Y	N
BT103	21000	N	AVSD	3/30/2019	1	2	C	5	0	Y	N	N	N	Y	N

Sorted by patID procCode procDate

Looking at the table above, we can see that patient 11NN has two HYST procedures recorded for the same procedure date, and only one HYST is allowed. Additionally, one of the procedures (ID 08112) is linked to an event. In reviewing the two HYST records for this patient, we can see that there are no differences between the two and can delete the second HYST procedure (ID 08113) for this patient.



## Additional Resources

SIR Guide: <https://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/nhsn-sir-guide.pdf>

NHSN Analysis Page: <https://www.cdc.gov/nhsn/ps-analysis-resources/index.html>

NHSN Quick Reference Guides: <https://www.cdc.gov/nhsn/ps-analysis-resources/reference-guides.html>

Keys to Success with NHSN Data: <https://www.cdc.gov/nhsn/ps-analysis-resources/keys-to-success.html>

