

Protocol:	Export file ID:	Description:
ALL	L	[0] Hospital & Surveillance characteristics

New:	Variable (description):	Prim:	Req:	Type:	Value (description):
<input checked="" type="checkbox"/>	SURV_DT_ST	Start date of surveillance period; Should be the first day of the month	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	dbDate
<input checked="" type="checkbox"/>	SURV_L	Length of surveillance period in months (either 1 one or 3).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1 1M 3 3M
<input checked="" type="checkbox"/>	HOSPITAL	Hospital code	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	H_SIZE_N	Hospital number of beds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbInteger
<input checked="" type="checkbox"/>	H_TYPE	Hospital type	<input type="checkbox"/>	<input checked="" type="checkbox"/>	-1 unknown 1 University hospital 2 General hospital, teaching 3 General hospital, non-teaching 4 specialist or other hospital
<input checked="" type="checkbox"/>	SSIS_NHSN	NSIH-SSI: NHSN operation category under surveillance in this period, provide a separate line for each category, must refer to NSIH-SSI protocol appendix 1.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	SSIS_RF	NSIH-SSI: option "Risk factor variables"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean
<input checked="" type="checkbox"/>	SSIS_PDS_GP	NSIH-SSI: option "Post-discharge surveillance using data from General Practitioner"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean
<input checked="" type="checkbox"/>	SSIS_PDS_LAB	NSIH-SSI: option "Post-discharge surveillance using Laboratory data"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean
<input checked="" type="checkbox"/>	SSIS_PDS_PAT	NSIH-SSI: option "Post-discharge surveillance using data directly from Patient"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean
<input checked="" type="checkbox"/>	SSIS_PDS_READM	NSIH-SSI: option "Post-discharge surveillance using Readmission data"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean
<input checked="" type="checkbox"/>	SSIS_PDS_SURG	NSIH-SSI: option "Post-discharge surveillance using data from Surgeon"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean
<input checked="" type="checkbox"/>	SSIS_MO	NSIH-SSI: option "AMR data collected?"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean
<input checked="" type="checkbox"/>	SSIS_END	NSIH-SSI: Surveillance terminated for this period and operation category? (This info is important when post-discharge surveillance is performed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbBoolean

Protocol:	Export file ID:	Description:
SSI	V	[1] Patient-based Intervention & Follow-up data

New:	Variable (description):	Prim:	Req:	Type:	Value (description):
<input type="checkbox"/>	HOSPITAL Hospital code; must refer to L.HOSPITAL; can be left out if constant over entire file.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input type="checkbox"/>	PATIENTID Patient identifier	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	dbText	
<input type="checkbox"/>	AGE Age at surgery	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbInteger	
<input type="checkbox"/>	GENDER Gender	<input type="checkbox"/>	<input checked="" type="checkbox"/>		F Female M Male U Unknown
<input type="checkbox"/>	INTERDT Date of surgical intervention	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	dbDate	
<input type="checkbox"/>	INTERNO surgical intervention no (1-3, use 1 as default), in case of multiple interventions of same Operation category with different incisions on this patient on the same date	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input type="checkbox"/>	OPNHSN NHSN Operation category, must refer to L.SSI_NHSN for this surveillance period, not necessary to add if value is fixed for entire file.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input type="checkbox"/>	OPICD9 ICD9-CM Procedure code, provide this or OPNHSN, provide up to 3 codes for same NHSN intervention category, must refer to NSIH-SSI Surveillance protocol Appendix 1.2	<input type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	OPICD10 ICD10-CM Procedure code, provide this or OPNHSN, provide up to 3 codes for same NHSN intervention category, alternative for ICD9_1	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	OPDUR (Risk factor, only encode if L.SSI_RF=Yes) Duration of surgical intervention in minutes. Alternatively, specify start and end time (OPBEGINS, OPENDS) of the intervention.	<input type="checkbox"/>	<input type="checkbox"/>	dbInteger	
<input type="checkbox"/>	OPCONTAMCL (Risk factor, only encode if L.SSI_RF=Yes) Wound class.	<input type="checkbox"/>	<input type="checkbox"/>		1 clean 2 clean-contaminated 3 contaminated 4 dirty-infected 9 unknown
<input type="checkbox"/>	OPASA (Risk factor, only encode if L.SSI_RF=Yes) ASA score.	<input type="checkbox"/>	<input type="checkbox"/>		1 healthy 2 mild systemic disease 3 severe systemic disease 4 incapacitating disease 5 moribund 9 unknown
<input type="checkbox"/>	OPELEC (Risk factor, only encode if L.SSI_RF=Yes) Elective surgery?	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	OPENDO (Risk factor, only encode if L.SSI_RF=Yes) Laparo/Endoscopy?	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	OPMULTI (Risk factor, only encode if L.SSI_RF=Yes) Multiple intervention type.	<input type="checkbox"/>	<input type="checkbox"/>		0 single intervention 1 multiple: same incision, same NHSN category

LEGEND: See NSIH-SSI surveillance protocol for details; New: New field since last update; PRIM(ARY): The combination of all fields with PRIM=Yes must be unique for all observations within a particular export file ID; REQ(UIRED): required field, it is possible to submit data with only these fields; (DATA)TYPE: DBBOOLEAN = "Yes/No" field; dbINTEGER = Integer field ; dbDATE = date field; dbTEXT = text field.

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SSI	V	[1] Patient-based Intervention & Follow-up data

New:	Variable (description):	Prim:	Req:	Type:	Value (description):
<input type="checkbox"/>	OPMULTI (Risk factor, only encode if L.SSI_RF=Yes) Multiple intervention type.	<input type="checkbox"/>	<input type="checkbox"/>		2 multiple: same incision, other NHSN category 3 multiple: other incision 9 unknown
<input type="checkbox"/>	OPPROPHYLA (Risk factor, only encode if L.SSI_RF=Yes) Prophylaxy type given.	<input type="checkbox"/>	<input type="checkbox"/>		1 no AB 2 routin AB profylaxis 3 Therapeutic AB or exceptional AB profylaxis 9 Unknown
<input type="checkbox"/>	OPDIS (Patient Follow-up) Date of discharge from hospital	<input type="checkbox"/>	<input checked="" type="checkbox"/>	dbDate	
<input type="checkbox"/>	OPDIS_STA (Patient Follow-up) Status at discharge from hospital	<input type="checkbox"/>	<input checked="" type="checkbox"/>		1 A: alive 2 D: deceased 3 U: unknown
<input type="checkbox"/>	OPPDD_DATE (Patient Follow-up, only encode if L.SSI_PDS=Yes) Last post-discharge date when info about this patient was collected; EXAMPLE 1: date at wich readmissions were reviewed; EXAMPLE 2: date at which surveillance coordinator contacted the surgeon.	<input type="checkbox"/>	<input type="checkbox"/>	dbDate	
<input type="checkbox"/>	OPPDD_PROV (Patient Follow-up, only encode if L.SSI_PDS=Yes) Provider of the info in the previous variable.	<input type="checkbox"/>	<input type="checkbox"/>		GP General Practitioner ICP Infection Control Practitioner LAB Laboratory O Other R Readmissions SURG Surgeon
<input type="checkbox"/>	OPDA_LAST (Patient Follow-up, only encode if L.SSI_PDS=Yes) Last post discharge date when patient was actually seen.	<input type="checkbox"/>	<input type="checkbox"/>	dbDate	
<input type="checkbox"/>	OPCO_TYPE (Patient Follow-up, only encode if L.SSI_PDS=Yes) Type of this contact.	<input type="checkbox"/>	<input type="checkbox"/>		GP General Practitioner O Other OPD Outpatient department R Hospital readmission SP Surgeon private consultation

Protocol:	Export file ID:	Description:
SSI	E	[2] Surgical site infection data

New:	Variable (description):	Prim:	Req:	Type:	Value (description):
<input type="checkbox"/>	_	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Provide in separate fields: (HOSPITAL,) PATIENTID, INTERDT, INTERNO for this patient (see V file for description)
<input type="checkbox"/>	INF_DT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	dbDate	
<input type="checkbox"/>	INF_SITE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		1 S: superficial / incisional 2 D: deep incisional 3 O: organ / space
<input type="checkbox"/>	SSI_SUCHEST	<input type="checkbox"/>	<input type="checkbox"/>	dbBoolean	
<input type="checkbox"/>	SSI_SULEG	<input type="checkbox"/>	<input type="checkbox"/>	dbBoolean	
<input type="checkbox"/>	SSI_DETECTED	<input type="checkbox"/>	<input type="checkbox"/>		1 during hospital stay 2 outpatient department 3 surgeon private 4 general practitioner 5 hospital readmission 9 other
<input type="checkbox"/>	SSI_SEC	<input type="checkbox"/>	<input type="checkbox"/>	dbBoolean	
<input type="checkbox"/>	SSI_REINT	<input type="checkbox"/>	<input type="checkbox"/>	dbBoolean	
<input type="checkbox"/>	SSI_READMIS	<input type="checkbox"/>	<input type="checkbox"/>	dbBoolean	
<input type="checkbox"/>	SSI_CULTAKEN	<input type="checkbox"/>	<input type="checkbox"/>	dbBoolean	

Protocol:	Export file ID:	Description:
SSI	G	[3] Antimicrobial resistance data (optional)

New:	Variable (description):	Prim:	Req:	Type:	Value (description):
<input type="checkbox"/>	_	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Provide in separate fields: (HOSPITAL,) PATIENTID, INTERDT, INTERNO, INF_DT for this patient (see V and E files for description); only encode if L.SSI_MO=Yes
<input type="checkbox"/>	PATHOGEN	<input checked="" type="checkbox"/>	<input type="checkbox"/>		micro organism code, see NSIH-SSI surveillance protocol for prioritised PATHOGENxANTIBIOTIC combinations
<input type="checkbox"/>	ANTIBIOTIC	<input checked="" type="checkbox"/>	<input type="checkbox"/>		AMR test (code), see NSIH-SSI surveillance protocol for prioritised PATHOGENxANTIBIOTIC combinations
<input type="checkbox"/>	SIR	<input type="checkbox"/>	<input type="checkbox"/>		AMR test susceptibility result (S I R)