

Change in Taste or Smell v1
Factsheet & Technical Brief

Definition Purpose: To identify and review visits of patients who had a change of taste and/or smell before or during their time at a facility.

New or Revised Definition: New Definition

Date Added to ESSENCE: November 4, 2020

Detailed Definition Components

Table 1. Descriptions of inclusion and exclusion chief complaint terms included in the Change in Taste or Smell v1 definition.

Type	Terms	Description
First Clause		
<i>Inclusions</i>		
Chief Complaint – taste or smell (*) in combination with a loss or alteration (**)	taste*	
	smell*	
	loss**	
	lost**	
	cant**	
	cannot**	
	alter**	
<i>Exclusions</i>		
Chief Complaint	denies loss	
	denied loss	
	no loss	
	foul	
	THC	
	smells	
	smelling	
	strong smell	
Second Clause		
<i>Inclusions</i>		
Chief Complaint – Combination	taste*	
	smell*	
<i>Exclusions</i>		
Chief Complaint	symptoms change taste or smell	
	symptoms change of taste or smell	
	symptoms change taste operating room smell	
	symptoms change of taste operating room smell	
Third Clause		
<i>Inclusions</i>		
Chief Complaint	anosmia	
	ageusia	
	hyposmia	
	hypogeusia	
	parosmia	
	paragesia	
	dysguesia	
	dysosmia	
	disturbance of smell	

	disturbance of taste	
	disturbances of smell	
	disturbances of taste	
Discharge Diagnosis: ICD-10-CM	R43	Disturbances of smell and taste
Discharge Diagnosis: ICD-9-CM	781.1	Disturbances of sensation of smell and taste
Discharge Diagnosis: SNOMED concepts	164086009*	On examination - Anosmia
	44169009	Loss of sense of smell
	272028008*	Complaining of anosmia
	230503008	Mucosal anosmia
	708673009	Parosmia
	271801002	Taste sense altered

Table 2. *ESSENCE syntax, Change in Taste or Smell v1*

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(, (^taste^,or,^smell^,),and,(,!loss!,or,!lost!,or,^cant^,or,^cannot^,or,^alter^,),ANDNOT,(,^Denie[sd] loss^,or,^no loss^,or,^foul^,or,!THC!,or,^Smells^,or,^Smelling^,or,^Strong smell^,),)
,or,(,^Taste^,AND,^Smell^,),ANDNOT,(,^symptoms change taste or smell^,or,^symptoms change of taste or smell^,or,^symptoms change taste operating room smell^,or,^symptoms change of taste operating room smell^,)
,or,^Anosmia^,or,^Ageusia^,or,^Hyposmia^,or,^Hypogeusia^,or,^Parosmia^,or,^Paraguesia^,or,^Dysguesia,or,^dysosmia^,or,^disturbance of smell^,or,^disturbance of taste^,or,^Disturbances of smell^,or,^disturbances of taste^,or,^[/ ]R43^,or,^[/ ]781.1[/ ]^,or,^[/ ]7811[/ ]^or,^[/ ]164086009[/ ]^,or,^[/ ]44169009[/ ]^,or,^[/ ]272028008[/ ]^,or,^[/ ]230503008[/ ]^,or,^[/ ]708673009[/ ]^,or,^[/ ]271801002[/ ]^
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