

Events Supported

Event Type	Event Description	Segment Composition	Product	Product Option Trigger Event	Notes
ORM^O01	General Order Message	MSH	Order Entry	Client Profile - Create New Order	
		PID		Client Profile - Renew/DC/Validate	
		PV1		Client Profile - View/Change Order	
		{{AL1}}		Client Profile - Hold/Resume	
		{ORC		Activate Pre-Authorized Orders	
		IOBR			
		{{NTE}}			
		{{OBX}}			
		1			
		}			
MSH	= Message Header				
PID	= Patient Identification				
PV1	= Patient Visit				
AL1	= Allergy Information				
ORC	= Common Order				
OBR	= Observation Request				
NTE	= Note				
OBX	= Observation/Result				
[ ]	= optional				
{ }	= repetitive				

Order Control Code Logic

If system configured to send orders regardless of validation status then Order Control Code Is Determined As Follows:			
Last Action Taken	Status	Order Control Code	Comments
Create	N/A	NW	
Change	N/A	XO	
Discontinue	N/A	DC	
Renew	N/A	XO	
Validate	N/A	N/A	message not generated as a result of validation
Hold	N/A	HD	
Resume	N/A	RL	
If system configured to send only validated orders then Order Control Code Is Determined As Follows:			
Last Action Taken	Status	Order Control Code	Comments
Create	A	NW	
	V	Do not send	
Change	A	XO	Cannot change orders that have been
	V	Do not send	Cannot change orders that have been discontinued
Discontinue	D	DC	
	DV	Do not send. Needs to be validated	Sstatus of 'DV' indicates that order was discontinued and requires validation
	VD	If there is no renew effective date (20173) then we can assume that it was never originally sent else send as DC	Status 'VD' indicates that order was discontinued while requiring validation but that the act of discontinuing does not require validation itself
Renew	A	XO	Cannot renew orders that require validation
	V	Do not send	
Validate	A	If no renewal effective date (20173) then send NW else send	Cannot validate orders that have been discontinued
	D	DC	
Hold	A	HD	
	V	Do not send	
Resume	A	RL	
	V	Do not send	

Events Supported

Event Type	Event Description	Segment Composition	Product	Product Option Trigger Event	Notes
ORM^O01	General Order Message	MSH	Order Entry	Client Profile - Create New Order	
		PID		Client Profile - Renew/DC/Validate	
		PV1		Client Profile - View/Change Order	
		{{AL1}}		Client Profile - Hold/Resume	
		{ORC		Activate Pre-Authorized Orders	
		{OBR			
		{NTE}}			
		{OBX}}			
		} 1			
		}			
MSH	= Message Header				
PID	= Patient Identification				
PV1	= Patient Visit				
AL1	= Allergy Information				
ORC	= Common Order				
OBR	= Observation Request				
NTE	= Note				
OBX	= Observation/Result				
[ ]	= optional				
{ }	= repetitive				

Field#	Field Description	ReqYN	Length	Product Field Description	Product Field Mapping	Notes
1	Order Control	Y	2			Based on action taken in order entry and the order status the value for this field is computed as follows ( <b>please refer to tab 'Order Control Code Logic'</b> )
						There are three order specific and two client/episode specific configuration settings that are used to determine whether or not an order should be sent out. These are configured on a per connection basis ( <b>please refer to tab 'order validation logic'</b> )
2	Placer Order Number		22	Order Unique Id	20049	
3	Filler Order Number		22	N/A		
4	Place Group Number		22	N/A		
5	Order Status		2	N/A		
6	Response Flag		1	N/A		
7.1	Quantity Component		200	Quantity	20070	
7.2.1	Interval Repeat Pattern			Frequency Code	20072	We will be storing the contents of the order frequency table in ^ORDERH
7.2.2	Interval Explicit Time			Hours Of Administration	20099 thru 20102	military time - comma delimited (HHMM,HHMM)
7.3	Duration			Duration(Days)	20087	
7.4	Start Date/Time			Start Date And Time	20085 and 20086	Take the Start Date/Time fields (as opposed to the Renew Effective Date), regardless of the action just performed.
7.5	End Date/Time			Current Stop Date/Time or Order Discontinue Effective Date/Time	20088 (Current Stop Date) And 20089 (Current Stop Time) Or 20027 (Order Discontinue Effective Date) And 20028 (Order Discontinue Effective Time)	If an order is discontinued, the interface 'Stop Date/Time' should be the earlier of 'Current Stop Date/Time' or 'Discontinue Effective Date/Time'. The earlier of the two values represents when the order actually ended. In CSM, you cannot discontinue an order which has expired. However, you can discontinue an order and specify a 'Discontinue Effective Date/Time' that is later than the 'Current Stop Date'
7.6	Priority			Routine or PRN(As Needed)	20075 and 20093	If PRN selected then send 'PRN'. If 'one time only' indicated then send '1'. Default is 'R' (routine)
7.7	Condition			N/A		
7.8	Text			N/A		
7.9	Coniunction			N/A		
7.1	Order Sequencing			N/A		
8	Parent		200	N/A		
9	Date/Time Of Transaction		26	Date/Time Of Entry	30000 And 30002	
10.1	Entered By			Data Entry By (Option)	30003	

10.1	Name Type Code					if order requires validation (status-20011) then place a "V" here (status equals "V" or "DV")
11	Verified By	120		N/A		
12.1	Ordering Provider Id	120		Ordering Practitioner ID and Facility Number (as defined in option 'Facility Defaults' or 'Ordering Practitioner Who Is Not Enrolled'	20081 Or 20082	if no ordering practitioner then send 'Ordering Practitioner Who Is Not Enrolled'. In the case of the former this field would be valued with Practitioner ID and Facility Number (Example: 000004-42). In the case of the
12.2	Ordering Provider Last Name					
12.3	Ordering Provider First Name					
12.4	Ordering Provider Middle Name					
13	Enter's Location	80		N/A		
14	Call Back Phone Number	40		N/A		
15	Order Effective Date/Time	26				Based on the action taken in CSM the value would be as follows: - if create new then 'Start Date/Time' - if discontinue then earlier of 'Stop Date/Time' and 'Discontinue Effective Date/Time' - if hold then 'Hold Effective Date/Time' - if resume then 'Resume Effective Date/Time' - else date/time of file
16	Order Control Code Reason	200		N/A		
17	Entering Organization	60		N/A		
18	Entering Device	60		N/A		
19	Action By	120		N/A		
20	Advanced Beneficiary Notice Code	40		N/A		

Field#	Field Description	ReqYN	Length	Product Field Description	Product Field Mapping	Notes
1	Set ID		4			
2	Place Order Number		22	Order Unique Id	20049	
3	Filler Order Number		22	N/A		
4.1	Universal Service ID	Y	100	Order Code	20063	If there is a value defined for field 'Interface Code' found on option 'Order Code Setup' then it will be sent in this field component instead of 'Order Code' OrderCodeDesc = ^OrderCode(%CC.OrderCode.10104)
4.2						
5	Priority			N/A		
6	Requested Date/Time			N/A		
7	Observation Date/Time			N/A		
8	Observation End Date/Time			N/A		
9	Collection Volume			N/A		
10	Collector Identifier			N/A		
11	Specimen Action Code			N/A		
12	Danger Code			N/A		
13	Relevant Clinical Info			N/A		
14	Specimen Received Date/Time			N/A		
15	Specimen Source			N/A		
16.1	Ordering Provider Id		120	Ordering Practitioner ID and Facility Number (as defined in option 'Facility Defaults) or 'Ordering Practitioner Who Is Not Enrolled'	20081 Or 20082	if no ordering practitioner then send 'Ordering Practitioner Who Is Not Enrolled'. In the case of the former this field would be valued with Practitioner ID and Facility Number (Example: 000004-42). In the case of the latter then only the practitioner name would
16.2	Ordering Provider Last Name					
16.3	Ordering Provider First Name					
16.4	Ordering Provider Middle Name					
17	Order Callback Phone Number			N/A		
18	Placer Field 1			N/A		
19	Placer Field 2			N/A		
20	Filler Field 1			N/A		
21	Filler Field 2			N/A		
22	Results Rpt/Status Change Date/Time			N/A		
23	Charge To Practice			N/A		
24	Diagnostic Serv Sect ID			N/A		

Field#	Field Description	ReqYN	Length	Product Field Description	Product Field Mapping	Notes
25	Result Status			N/A		
26	Parent Result			N/A		
27.1	Quantity Component		200	Quantity	20070	
27.2.1	Interval Repeat Pattern			Frequency Code	20072	We will be storing the contents of the order frequency table in ^ORDERH
27.2.2	Interval Explicit Time			Hours Of Administration	20099 thru 20102	military time - comma delimited (HHMM.HHMM)
27.3	Duration			Duration(Days)	20087	
27.4	Start Date/Time			Start Date And Time	20085 and 20086	Take the Start Date/Time fields (as opposed to the Renew Effective Date), regardless of the action just performed.
27.5	End Date/Time			Current Stop Date/Time or Order Discontinue Effective Date/Time	20088 (Current Stop Date) And 20089 (Current Stop Time) Or 20027 (Order Discontinue Effective Date) And 20028 (Order Discontinue Effective Time)	If an order is discontinued, the interface 'Stop Date/Time' should be the earlier of 'Current Stop Date/Time' or 'Discontinue Effective Date/Time'. The earlier of the two values represents when the order actually ended. In CSM, you cannot discontinue an order which has expired. However, you can discontinue an order and specify a 'Discontinue Effective Date/Time' that is later than the 'Current Stop Date/Time'.
27.6	Priority			Routine or PRN(As Needed)	20075 and 20093	If PRN selected then send 'PRN'. If 'one time only' indicated then send '1'. Default is 'R' (routine).
27.7	Condition			N/A		
27.8	Text			N/A		
27.9	Conjunction			N/A		
28	Results Copied To			N/A		
29	Parent			N/A		
30	Transportation Mode			N/A		
31	Reason For Study			N/A		
32	Principal Result Interpreter			N/A		
33	Assistant Result Interpreter			N/A		
34	Technician			N/A		
35	Transcriptionist			N/A		
36	Scheduled Date/Time			N/A		
37	Number Of Sample Containers			N/A		
38	Transport Logistics Of Collected Sample			N/A		
39	Collector's Comment			N/A		
40	Transport Arrangement Responsibility			N/A		
41	Transport Arranged			N/A		
42	Escort Required			N/A		
43	Planned Patient Transport Comment			N/A		
44	Ordering Facility Name			Facility Defaults - Provider Name	^BILL(%CC,1)	

Field#	Field Description	ReqYN	Length	Product Field Description	Product Field Mapping	Notes
45	Ordering Facility Address			Facility Defaults - Provider Address		
46	Ordering Facility Phone Number			Facility Defaults - Provider Phone Number		
47	Ordering Provider Address			Provider Registration - Office Address		

Field#	Field Description	ReqYN	Length	Product Field Description	Product Field Mapping	Notes
1	Set ID		4			
2	Source Of Comment		8	N/A		
3	Comment		64k	Order Text, Special/Additional Instructions and Comments	20064, 20087 and 20080	One iteration of segment per field (if data present)
4	Comment Type		60	N/A		

Three Order Specific Configuration Settings Exist That Are Used To Determine Whether Or Not An Order Should Be Sent									
01)	<b>Send Validated Orders Only</b> - this allows one to prevent orders from being sent that require validation								
	choices are:								
		(Y)es							
		(N)o							
	The system default is N								
02)	<b>Valid Order Type Categories</b> (extended dict off of Order Type) - this allows one to define which categories a particular connection will support								
	choices are:								
		(P)harmacy							
		(L)ab							
		(D)ietary							
		(N)ot applicable							
	There is no system default. This must be configured on a per interface connection basis.								
03)	<b>Valid Order Categories</b> (fld 20053) - this allows one to define the order categories that a particular connection will support								
	choices are:								
		(D)ischarge							
		(H)istory Only							
		(L)eave							
		(N)other							
	the system default is D, L, and N								
Two Client/Episode Specific Configuration Settings Exist That Are Used To Determine Whether Or Not An Order Should Be Sent									
01)	<b>Exclude Treatment Settings</b> - this allows one to prevent orders from being sent if the episode is not one of the valid treatment settings types								
	choices are:								
		(I)npatient							
		(O)utpatient							
		(P)artial							
	There is no system default (all orders sent regardless of treatment setting)								
02)	<b>Exclude Program Categories</b> - this allows one to prevent orders from being sent if the episode is not associated with a valid program category								
	choices are:								
		(P)re-admit							
		(A)dmitt							
	There is no system default (all orders sent regardless)								

Notes

#	Note
1	OBX segment - height and weight information will be pulled from order entry regardless of whether or not it was previously being stored in some other application option prior to order entry install
2	AL1 segment - allergy information will be pulled from order entry option regardless of whether or not it was previously being stored through some other application option prior to order entry install