VentModality-UnivMap-Qry1-by TblRef-Report

This Report is based on a query of a table mapping "Universal Mode Translator" terms to OOO (OO Ontology) DB-based terms.

In the DB mapping, there are 4 Mode and 6 Breath semantic elements, which when coded become indexes that are structured to identify a range of breath delivery assurance variations, generally sorted from greater to lesser assurance @ each Mode Class.

The main Mode and Breath typing indices comprise the leftmost 4 columns in the listing, along with (proceeding to the right) Mnemonic, typing Variations, the corresponding "Manufacturer Mode Name" (from Chatburn's "Universal Mode Translator" table, and a DB record ID (immutable; used for traceability purposes).

Where significant, 3rd 4th Mode variants are listed in italics under the Mode columns but are not grouped in the main columns, since they are more specialized than the main column semantics. [Interestingly, when the 'natural language' term for these refinements are constructed, they tend to order inversely; for example, "MMV" (whichever meaning for "MMV" doesn't matter as concerns ordering of natural language and OOO semantic elements).]

The "BrVar-Mnem" (Breath typing variant mnemonic form) is a sequence of Br variants 2-5, with elisions (not otherwise specified, or NOS) annotated as " _".

Refer to a separate Report for more "dictionary"-like details.

The first page includes several terms that were completely "NOS" w.r.t. DB mapping.

Mode var1	var2	Br -var1	-var6	Mnemonic - OOO	*Variation*	Mode Name - MFR	
				Not a mode nor breath-type	*{ _ _ _ }*	Tube Compensation	12
				Not a mode nor breath-type	*{ _ _ _ }*	Noninvasive Ventilation	49
				Not a mode nor breath-type	*{ _ _ _ }*	Automatic Tube Compensation	57
				???	*{ _ _ _ }*	Pressure Controlled Ventilation Plus Pressure Support	53

Mode var1	var2	Br -var1	-var6	Mnemonic - OOO	*Variation*	Mode Name - MFR	
Mode Grp (i)							
	CMV						
		FC					
			VC				
				CMV-VC	*{ time _ _ _ }*	Volume Control	19
				CMV-VC(Pressure limited)	*{ time _ _ _Pressure Limited }*	Continuous Mandatory Ventilation with Pressure Limited Ventilation	61
	{ Auto changes to other mode }			**CMV-(VC/PS) → CSV-vtPS**	*{ time _ _<---->PS _ }*	Automode (Volume Control to Volume Support)	35
				CMV-(VC/PS)	*{ time _ _<---->PS _ }*	Volume Control	26
				CMV-VC	*{ time _ _ _Pressure Limited }*	Continuous Mandatory Ventilation	50
				CMV- VC (The VC is not volume cycled?)	*{ time _ _ _ }*	Continuous Mandatory Ventilation	1
		PC					
				CMV- PC	*{ time _ _ _Rise Time }*	Pressure Control	3
	{ Auto changes to other mode }			**CMV-PC → CSV-PS**	*{ time _ _ _Rise Time }*	Automode (Pressure Control to Pressure Support)	36
				CMV-PC	*{ time _ _ _Rise Time }*	Pressure Control	28
				CMV-PC	*{ time _ _ _Rise Time }*	Pressure Control	21
	{ Auto changes to other mode }			**CMV-vtPC → CSV-vtPS**	*{ time _vt (PC) _ _Rise Time }*	Automode (Pressure Regulated Volume Control to Volume Support)	37
				CMV-vtPC	*{ time _vt (PC) _ _Rise Time }*	Pressure Regulated Volume Control	22
				CMV-vtPC	*{ time _vt (PC) _ _Rise Time }*	Pressure Regulated Volume Control	29
		PCa					
				CMV-PCa	*{ time _ _ _Rise Time }*	Pressure Controlled Ventilation Plus Assisted	52
				CMV-vtPCa	*{ time _vt (PC) _ _Rise Time }*	Continuous Mandatory Ventilation with AutoFlow	58
	A/M						
		FC					
			VC				
				A/M-VC	*{ time _ _ _ }*	Synchronized Controlled Mandatory Ventilation	39

Mode var1	var2	Br -var1	-var6	Mnemonic - OOO	*Variation*	Mode Name - MFR	
				A/M-VC	*{ time _ _ _ }*	Volume Control/Assist Control	6
		PC					
				A/M-PC	*{ time _ _ _Rise Time }*	Pressure Control Assist Control	13
				A/M-vtPC	*{ time _vt (PC) _ _Rise Time }*	Volume Control Plus Assist Control	8
			PS/PC				
				A/M-PC(q/t)	*{ q/t _ _ _ }*	BiPAP S/T	65
		PCa					
				A/M-PC a	*{ time _ _ _Rise Time }*	Pressure Controlled Mandatory Ventilation	40
				A/M-vtPCa	*{ time _vt (PC) _ _Rise Time }*	Adaptive Pressure Ventilation Controlled Mandatory Ventilation	44

Mode var1	var2	Br -var1	-var6	Mnemonic - OOO	*Variation*	Mode Name - MFR	
Mode Grp (ii)							
	SIMV						
		FC					
			VC				
				SIMV-VC/PS	*{ time _ _ _ }*	Volme Control Synchronized Intermittent Mandatory Ventilation	7
				SIMV-VC/PS	*{ time _ _ _ }*	Synchronized Intermittent Mandatory Ventilation (Volume Control)	20
	{ MMV(1) }			**MMV(1)-VC/PS**	*{ time _ _ _ }*	Mandatory Minute Volume	54
				SIMV-VC(Pressure Limited)/PS	*{ time _ _ _Pressure Limited }*	Synchronized Intermittent Mandatory Ventilation with Pressure Limited Ventilation	62
	{ MMV(1) }			**MMV(1)-VC(Pressure Limited)/PS**	*{ time _ _ _Pressure Limited }*	Mandatory Minute Volume with Pressure Limited Ventilation	63
				SIMV-(VC/PS)/PS	*{ time _ _<---->PS _ }*	Synchronized Intermittent Mandatory Ventilation (Volume Control)	27
				SIMV-VC/PS	*{ time _ _ _ }*	Synchronized Intermittent Mandatory Ventilation	41
				SIMV-VC/PS	*{ time _ _ _ }*	Synchronized Intermittent Mandatory Ventilation	2
				SIMV-VC/PS	*{ time _ _ _Pressure Limited }*	Synchronized Intermittent Mandatory Ventilation	51
		PC					
				SIMV-PC/PS	*{ time _ _ _Rise Time }*	Pressure Control Synchronized Intermittent Mandatory Ventilation	16
				SIMV-PC/PS	*{ time _ _ _Rise Time }*	Synchronized Intermittent Mandatory Ventilation (Pressure Control)	30
				SIMV-PC/PS	*{ time _ _ _Rise Time }*	Pressure Control Synchronized Intermittent Mandatory Ventilation	5
				SIMV-PC/PS	*{ time _ _ _Rise Time }*	Pressure Synchronized Intermittent Mandatory Ventilation	42
				SIMV-PC/PS	*{ time _ _ _Rise Time }*	Synchronized Intermittent Mandatory Ventilation (Pressure Control)	23
				SIMV-vtPC/PS	*{ time _vt (PC) _ _Rise Time }*	Synchronized Intermittent Mandatory Ventilation (Pressure Regulated Volume Control)	31
				SIMV-vtPC/vtPS	*{ time _vt (PC) _ _Rise Time }*	Volume Ventilation Plus Synchronized Intermittent Mandatory Ventilation	11

Mode var1	var2	Br -var1	-var6	Mnemonic - OOO	*Variation*	Mode Name - MFR	
				SIMV-vtPC/PS	*{ time _vt (PC) _ _Rise Time }*	Volume Control Plus Synchronized Intermittent Mandatory Ventilation	10
			VS				
	{ MMV(2) }			**MMV(2)-vtPS**	*{ q,t _vt (PC) _ _Rise Time }*	Adaptive Support Ventilation	46
		PCa					
	{ MMV(1) }			**MMV(1)-vtPCa/PS**	*{ time _vt (PC) _ _Rise Time }*	Mandatory Minute Volume with AutoFlow	60
				SIMV-vtPCa/PS	*{ time _vt (PC) _ _Rise Time }*	Synchronized Intermittent Mandatory Ventilation with AutoFlow	59
				SIMV-vtPCa/PS	*{ time _vt (PC) _ _Rise Time }*	Adaptive Pressure Ventilation Synchronized Intermittent Mandatory Ventilation	45
	IMV						
		PCa					
	{ BiLevel CPAP }			**Bi Level CPAP-PS**	*{ time _ _ _Rise Time }*	Airway Pressure Release Ventilation	48
	{ BiLevel CPAP }			**Bi Level CPAP-PS**	*{ time _ _ _ }*	BiLevel	18
	{ BiLevel CPAP }			**Bi Level CPAP-PS**	*{ time _ _ _Rise Time }*	Duo Positive Airway Pressure	47
	{ BiLevel CPAP }			**Bi Level CPAP-PS**	*{ time _ _ _ }*	Bi-Vent	32
	{ BiLevel CPAP }			**Bi Level CPAP-PS**	*{ time _ _ _ }*	Airway Pressure Release Ventilation	55

Mode var1	var2	Br -var1	-var6	Mnemonic - OOO	*Variation*	Mode Name - MFR	
Mode Grp (iii)							
	CSV						
				CPAP or CSV-None?	*{ _ _ _ }*	Spontaneous	15
		PC					
				PPS	*{ flow _Proportional (PC) _ _ }*	Proportional Assist Plus	17
			PS				
				CSV-PS (The PS is not pressure cycled??)	*{ q,t _ _ _Rise Time }*	Continuous Positive Airway Pressure	4
				CSV-PS	*{ q,t _ _ _Rise Time }*	Pressure Support	14
				CSV-PS	*{ q,t _ _ _Rise Time }*	Pressure Support/CPAP	25
				CSV-PS	*{ q,t _ _ _Rise Time }*	Pressure Support/CPAP	34
				CSV-PS	*{ q,t _ _ _Rise Time }*	Pressure Support (SPONT)	43
				CSV-PS	*{ q,t _ _ _Rise Time }*	Continuous Positive Airway Pressure/Pressure Support	56
				CSV-naPS	*{ q,t _Proportional (PC) _ _Rise Time }*	Neurally Adjusted Ventilatory Assist	38
			VS				
				CSV-vtPS	*{ q,t _vt (PC) _ _Rise Time }*	Volume Support	9
				CSV-vtPS	*{ q,t _vt (PC) _ _Rise Time }*	Volume Support	24
	{ Smart Care (?) }			**CSV-PS(to SmartCare algorithm)**	*{ q,t _vt (PC) _ _Rise Time }*	SmartCare	64
				CSV-vtPS	*{ q,t _vt (PC) _ _Rise Time }*	Volume Support	33