# Medical Directives: How do they work in Expanse?

- They are built as Electronic Order Sets
- Titled as Medical Directives
- "Medical Directive" will be an order source in OM when enacting the medical directive
- Allows for an audit trail of originating order
- Staff will be able to see the list of Medical Directives available to them
- Medical Directives will be initiated by staff as needed, or as a system suggestion based on chief complaint in the Emergency Department
- There are multiple Medical Directives built for use in different areas (ED, Surgery, Critical Care, Corporate)

#### How to initiate a Medical Directive in Expanse?

#### In ED Triage:

Medical Directives are associated with Chief Complaints. The option to order will appear when receiving the patient.

		Recept	tion	
	Recei	otion Allergies/Home Meds/Pati	ent Pharmacies Specia	I Indicators
* Last Name	Rvh		* Status	Received
* First Name	Meddirective			
Middle			* Arrived At	19/08/2021 10
Suffix	00/00/4055		Arrived By	Walk-In
Ane	55		Triane Level	
* Birth Sex	F	Choice	inage cever	
Language		Choice		
Cleray Visit		The following co	mplaint(s) have an asso	ciated Order set:
congy visio				
	Complaints	Abdominal I	Pain	
* Stated	abd pain	? You may go to 0	Open Chart now and sta	art the order Set(s),
Chief	Abdominal Pain	N OR		
		UK		
	Uther	You may go bac	k to Orders later and sta	art the Order Set(s).
+ ×		Open Chart to Ord	ers page now No, than	ks - maybe later



**Step 1**. Open the chart and under the Orders tab (right side panel). Select Current Orders > New Sets

E Return To	Surg,Happy V000001246 - PCS Oper	<b>1 Chart</b> (R	ov	TEST - TEST)				Close	
Surg,Happ 66 F 05, ADM IN V.SR	Y         Code Statu           /05/1955         0g           2 SR2.01-1         Allergy/Ad	s Not Ordered I	No H	ix Avail in (honey bee), Penic	VA00046 None illins	31/21	V000001246 E00001870		
	Current Orders   Transfer Orders   Hold Queue   History   New Orders   New Meds   New Sets								
	Activity and Restrictions	Category	e	Ordering Provider	Start	Renew/Stop	🕜 Status	Review Visit Patient Msgs	
	Elevate Head of Bed As Directed	Activity		Castillo, James, MD	05/08/2021 17:30		Ordered	Clinical Panels Vital Signs I & O	
	Post Op Discharge Criteria(Phase 1 PACU) Order	Assessment		Castillo, James, MD	05/08/2021 17:30		Active	Medications Laboratory	
	Medications [By Status]     fentaNYL 50 mcg/mL - enter dose/max dose     25 - 50 mcg IV Q5M PRN     ondansetron [Zofran]     4 mg IV ONCE PRN     0 of 1 Dose Given	Med Med		Castillo, James, MD Castillo, James, MD	05/08/2021 17:30 05/08/2021 17:30	05/08/2021 23:59 05/08/2021 23:59 max 1 dose	Ordered Ordered	Microbiology Blood Bank Oncology Reports Patient Care Notes	
	ringer's solution, lactated [Lactated Ringer's] 500 ml IV 999 mls/hr ringer's solution, lactated [Lactated Ringer's] 1,000 m IV 100 mls/hr	Med Med		Castillo, James, MD Castillo, James, MD	05/08/2021 17:30 05/08/2021 17:30	05/08/2021 23:59 05/08/2021 23:59	Ordered Ordered	Refresh EMR Orders Amb Orders	

Step 2. Select Medical Directive as the order source and click the OK button.

artners4health.ca/s0005550664915511/	
nt Two V000005092 - PCS Open Chart (F	ROV TEST - TEST)
Enter Default Pr	ovider and Source
Provider	Source
FIGVIDEI	
Cooper,Joel Anthony	Conditional
Cooper,Joel Anthony Murdoch,Stuart Anderson	Conditional Medical Directive
Cooper,Joel Anthony Murdoch,Stuart Anderson Provider Group	Conditional Medical Directive
Cooper,Joel Anthony Murdoch,Stuart Anderson Provider Group Other Provider	Conditional Medical Directive
CooperJoel Anthony Nurdoch,Stuart Anderson Provider Group Other Provider	Conditional Medical Directive → Preference Car0 → Telephone Read Back (e-Sign) Therapeutic Assess/Protocol
Cooper,Joel Anthony Murdoch,Stuart Anderson Provider Group Other Provider	Conditional Pedical Directive Preference Card Telephone Read Back (e-Sign) Therapeutic Assess/Protocol Verbal Order (e-Sign)

### In ED:

If a Medical Directive is associated with the patient's Chief Complaint, it will appear in the New Sets tab automatically as a Suggested Set.

Rvh,Meddirective	Co	Code Status Not Ordered No Hx Avail								
PRE ER RV.MAIN	All	Allergy/Adv: Not Recorded								
		Current Orders Transfer C	Orders Hold Queue History							
		New Orders New Meds	New Sets 0 Queued							
<b>~</b>	Orders/Meds/Sets		Start/S							
		Suggested Order Set	Source							
	C	MEDIR ED Abdo/Flank Pain	Chief Complaint: Abdominal Pain							



**Step 3**: On the search field, type in the word "Medir" and the full list of available Medical Directives will show up. A prefix has been added to the Medical Directive name to identify the specialty it belongs to.

The majority are ED and Corporate Medical Directives. There is also one to be used in Pre-Op Clinic for Investigations.

									On	der	Set	s by	Na	me										
а	b	C (	i e	f	g	h	i	j	k	1	m	n	0	р	q	r	s	t	u	٧	W	х	У	z
	1	2 3	3 4	5	6	7	8	9	0	-	=	]]	]	1	1		,	1	;	1			L	ist
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0	rder	Set	Me	dir	>																			
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			-			D 4		An	1 50	ets	. To					a the s	pec	lait	y .					
				M	EDI	RA	CPT	All	es. I	Ldi	e ie	ricia			ane	suie	:5101	ogy						
			-	N	EDI	RC	OPP	AD		i i bi	ve c	11313			DAG									
			1	M	EDI	PO		AD	05	wat			(D)	0 1	DAG	-								
			1	M	EDI	RO	ORD	Alle	liff	Stor		ampl		1	PAU	-								
			1	M	EDI	RO	ORP	CO	VID	Sa	mnl	e (TE	a											
			F	M	EDI	RO	ORP	00	VID	Su	ah	(OP)	-											
			-	M	EDI	RO	ORP	CV	AD	Pate	ency	,,												
			F	M	EDI	RO	ORP	CV	AD	Pate	ency	(PA	ED	)										
			F	M	EDI	RO	ORP	Hy	pog	lvce	emia			·										
				M	EDI	RO	ORP	Na	loxo	ne														
			-	M	EDI	RC	ORP	Ox	yge	n A	dmii	n.												
			F	M	EDI	RO	ORP	PA	ED (	201	ID :	Sam	p. I	P										
				M	EDI	R C	ORP	PA	ED (	zοι	ID :	Swal	0	P										
				M	EDI	RC	ORP	PA	ED I	Hyp	ogly	cem	ia	F	ae	diate	rics							
				M	EDI	RC	ORP	PA	ED S	Suc	rose	249	6	1	Veo	nato	olog	у						
				M	IEDI	R C	RIT	CCF	RT C	hes	it Pa	in												
				M	IEDI	RC	RIT	CCF	RT I	nitia	al As	sess												
				M	IEDI	RC	RIT	CCF	RT S	usp	ect	Sep	sis											
				M	EDI	R E	D AI	odo,	Ela	nk I	2ain			E	me	erge	ncy	Me	dicir	ne				
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**Step 4.** Once the selection is made, the content of the Medical Directive will display. Most orders have been preselected to facilitate ordering.

- Order	Status	Start/Stop	P
- MEDIR ED Abdo/Flank Pain			
- Implementer			
All registered nursing staff working in the Emergency Dep	artment who have the knowledge, skill and judgemen	nt to initiate this medical directive.	
- Population			
Patient 18 years and older in Emergency Department with	chief complaint of abdominal pain and/or flank pain	with no history or evidence of traur	na
- Inclusion and Exclusion Criteria			
Inclusion			
Patient is 18 years and older			
Emergency Department nurses will obtain consent in accu	ordance with the Health Care Consent Act prior to init	tiating Medical Directive	(A)
Chief complaint of abdominal/flank pain with no history or	evidence of trauma		
Exclusion			
Patient is under the age of 18 years of age			
Patient or Substitute Decision Maker (SDM) refusal			
Patient has history of trauma			
- Diet			
NPO Diet (V)			
- Patient Care			
POC Urine			
✓ ONCE	New	Fri Aug 13 10:44	Edit
"Provider	Casses, Alberto		-
*Source	Medical Directive		
Physician Instructions			
- IV Solutions			
<ul> <li>Peripheral IV/ Saline Lock (Ins./Maint.)</li> </ul>			
✓ Order	New	Fri Aug 13 10:44	Edit
"Provider	Casses, Alberto	and the second sec	
*Source	Medical Directive		-
Physician Instructions			
Reinsert IV if current one lost?			
Minimum Number of IVs at all Times			
Ensure One Free Saline Lock Available at All Times			
st Notify Conflicts Details Edit All	Manage Favorites		Back Next
in the second se	Hanage Lavorites		DOCK WEAT



**Step 5**. The first section of the medical directive contains instructions for the implementer and a statement to guide the user for the proper implementation of the medical directive.

There are sections for inclusion and exclusion criteria. Also, useful links to websites are available to be launched from the set by clicking in the blue globe.



**Step 6.** The nurse can select any orders required according to the patient's status and/or defined criteria.

Once selection is made, submit by entering the assigned PIN. Orders will file immediately.





## Initiating an Order Set after a Medical Directive

Medical Directives are designed for nurses to initiate orders prior to the MD seeing the patient.

There will also be Order sets available for the MD to enter orders. Orders sets will not have all the orders preselected to avoid duplication of orders previously placed by the nurse via a Medical Directive.

Orders	5			
	CURRENT	-	ENTER	
			Add New	
Favorites	▼ Sort	▼ Q ed abd		

The MD will be able to see within the Order Set if the order has already been entered.

MD should then select only the orders that need to be added and submit by entering the assigned PIN.

G≣ ∨ ED Abdominal Flank Pain 💽 💽			*
✓ Patient Care			
V POC Urine			
POC Urine ONCE	Active	19/08/2021 12:22	
ONCE			
Lines and Tubes			
✓ GI Tube (Insert/Maintain)			
ONCE			
✓ Laboratory			
① Complete Blood Count			
Complete Blood Count Urgent	Uncollected	19/08/2021 12:22	
Urgent			
Basic Metabolic Panel Includes: Na,K,Chloride,Glucose,Creatinine,Total CO2,Anion Gap			

