## DISCHARGE SUMMARIES

KENDALL NOVOA-TAKARA, MD

MARCH 2023

#### EVERY PATIENT, EVERY TIME

- Short stay
- AMA
- Even when patient dies—per Dr. Matthews in ICU you can title discharge summary/death note and will note have to write a separate death note but must contain ALL PERTINENT INFORMATION
- Observation
- use the discharge summary note in dynamic documentation
- <u>Can be used in place of daily progress note if contains</u> <u>physical exam</u>
- Difficult to determine who will leave sometimes; recommend that you have a separate dc summary and progress note
- My rule of thumb on service—if the patient hasn't left and there is no clear pick up time for SNF from CM by 1600 hours, progress note should be written.



http://adigaskell.org/wp-content/uploads/2016/02/needle-haystack.jpg

#### DISCHARGE SUMMARIES SHOULD BE COMPLETED ON DAY OF DISCHARGE

- Start your discharge summary before your patient is ready to do
- If you are going to be off and your patient might be discharged in your absence, you should do the discharge summary—just don't sign it
- Whoever discharges the patient should make the necessary changes, sign it and then send it to the attending.

#### DIAGNOSES, DO I HAVE TO LIST ALL OF THEM??

• YES!!

- Banner bills from the discharge summary
- Two patients come in with a swollen red leg:

Patient 1 is 25 years old without underlying medical problems and stepped on a stick in their back yard

Patient 2 is 75 years old with DM, PVD, venous insufficiency, history of DVT, and being treated for acute leukemia and is neutropenic

Should you get a higher score/rating (think allowed length of stay or compensation) for patient 2?

- Try to be detailed: acute vs chronic vs acute on chronic, etc
- List their chronic problems because you probably continued to treat those during admission (DM, COPD, hypothyroidism, depression, etc)
- Make sure to include any diagnoses that are in your attending addendums and if any are added from coding queries

#### USE MCC AND CC IN YOUR CHARTING

- MCC=major complication e.g.aucte decompensated heart failure, acute MI, acute pulmonary embolism, severe sepsis, decubitus ulcer stage 3 or 4 present on admission, metabolic encephalopathy, etc
- CC=comorbid conditions e.g. unstable angina, CHF, chronic, acute blood loss anemia, atelectasis, etc
- Hospitals paid by DRG (diagnosis related groups)
- MCC impact DRG (and subsequently length of stay)
- CCs do not increase DRG BUT may increase SOI (severity of illness) and ROM (risk of mortality)
- Accurately documenting our patient's SOI and ROM confirms the quality of care given
- SOI will help with increasing length of stay for commercial insurance and Medicaid but not medicare
- Helpful if you document the criteria eg sepsis (T 39C, WBC 12K etc)
- Document causal relationships eg chronic foley POA causing UTI causing severe sepsis etc—your bullet points in assessment and plan does not actually link these things together, that is why attendings push you to connect the diagnoses and explain what diagnoses are secondary to the primary diagnosis
- SEE LIST OF MCC AND CC PROVIDED IN BOOTCAMP PREPARATORY MATERIALS

#### IMPACT OF DOCUMENTATION—COMPARE THE DIFFERENCE BETWEEN WHAT DIAGNOSIS WAS DOCUMENTED AND THE AMOUNT BILLED

📚 Banner Health.

#### Documentation Specificity Matters UTI specificity/ CAUTI

MS-DRG	DRG 689 Kidney and Urinary Tract Infections w/ MCC		DRG 698 Other Kidney and Urinary Tract Diagnoses w/ MCC	
Principal Diagnosis	<ul> <li>Urinary tract infection, site not specified</li> </ul>		<ul> <li>Vancomycin Resistant Urinary Tract Infection related to Foley Catheter</li> </ul>	
Secondary Diagnoses	<ul><li>Metabolic encephalopathy</li><li>Multiple Sclerosis</li></ul>		<ul> <li>Metabolic encephalopathy</li> <li>Resistance to Vancomycin</li> <li>Multiple Sclerosis</li> </ul>	
Reimbursement calculated using	RW 1.1142 GLOS 3.8 SOI 2 ROM 2		RW 1.6106 GLOS 4.7 SOI 2 ROM 2	
sample base rate of \$6000	\$ 6,685		\$ 9,664	

# Documentation Specificity Matters AMS/ Encephalopathy as Secondary Dx

MS-DRG	DRG 192 COPD w/o CC/MCC	DRG 191 COPD w CC	DRG 190 COPD w MCC
Principal Diagnosis	<ul> <li>COPD</li> <li>Exacerbation</li> </ul>	COPD Exacerbation	COPD Exacerbation
Secondary Diagnoses (comorbidities)	<ul> <li>AMS</li> <li>Oxygen dependent</li> </ul>	<ul> <li>Encephalopathy, unspecified</li> <li>Chronic Respiratory Failure</li> </ul>	<ul> <li>Metabolic Encephalopathy</li> <li>Chronic Respiratory Failure</li> </ul>
	RW 0.6956 LOS 2.4 SOI 1	RW 0.8843 LOS 2.9 SOI 2	RW 1.1251 LOS 3.6 SOI 2
Reimbursement calculated using sample base rate of \$6000	ROM 1 \$ 4,174	ROM 2 \$ 5,306	ROM 2 \$ 6,751

Banner Health. Documentation Specificity Matters			
Nutritional Secondary Dx			X
MS-DRG	DRG 195 Simple Pneumonia w/o CC/MCC	DRG 194 Simple Pneumonia w/ CC	DRG 193 Simple Pneumonia w/ MCC
Principal Diagnosis	Pneumonia	Pneumonia	Pneumonia
Secondar y Diagnoses		<ul> <li>Anorexia</li> <li>Mild Muscle mass depletion</li> <li>Mild Malnutrition</li> <li>BMI 18</li> </ul>	<ul> <li>Severe Malnutrition</li> <li>BMI 15</li> <li>Starvation</li> </ul> Y ATTENTION TO NUTRITION NOTES!!!
Reimbursement calculated using	RW 0.66580 LOS 2.5 SOI 1 ROM 1	LOS 3.1 SOI 2	RW 1.31200 LOS 4.1 SOI 2 ROM 2
sample base rate of \$6000	\$ 3,995	\$ 5,183	\$ 7,872

#### Documentation Specificity Matters

#### PNA Vs. Sepsis with Acuity & Specificity

MS-DRG	DRG 195	DRG 871	DRG 871
	SIMPLE PNEUMONIA &	SEPTIC OR SEV SEPSIS WO MV	SEPTIC OR SEV SEPSIS WO MV
	PLEURISY WO CC/MCC	>96 HRS W MCC	>96 HRS W MCC
Principal Diagnosis	• Pneumonia	Sepsis unspecified	Sepsis due to Pseudomonas
Secondary Diagnoses		Pneumonia	<ul> <li>Acute Respiratory Failure</li> <li>Pneumonia due to Pseudomonas</li> </ul>
	RW 0.66580	RW 1.87220	RW 1.87220
	LOS 2.5	LOS 4.8	LOS 4.8
Reimbursement	SOI 1	SOI 2	SOI 3
calculated using sample	ROM 1	ROM 1	ROM 3
base rate of \$6000	\$ 3,995	\$ 11,233	\$ 11,233

#### HOSPITAL COURSE

## • The **BIG** picture, please

• What really matters to my reader?



http://virtualpminabox.com/wp-content/uploads/2012/10/the-big-picture.jpg

#### MAKE YOUR HOSPITAL COURSE MEANINGFUL

- Make it sufficiently detailed so it is <u>clear what was done and what needs to be</u> <u>followed</u>
- Make it user friendly....instead of saying abx x 6 weeks, <u>state when end of</u> <u>therapy is (EOT)</u>....will make it easier for all to use (multiple providers don't have to keep counting days and weeks)
- Make it <u>reflect how sick your patient was</u>—example, high risk covid unit for 14 days on Hi Flow nasal cannula 60L/min 50% FiO2
- <u>Avoid jargon/abbreviations (remember reading your first ophthalmology note???</u>) Spell things out: SVT—is that supraventricular tachycardia or is sustained ventricular tachycardia

#### MAKE IT USEFUL TO BOTH PCP AND HOSPITALISTS

- THINK ABOUT WHAT YOU SEARCHED THROUGH THE CHART FOR FROM A PREVIOUS HOSPITAL STAY
  WHEN YOU ADMITTED THE PATIENT OR SAW THEM FOR HOSPITAL FOLLOW UP
- Clearly detail why a new medication was started—example, cirrhotic patient started on daily
  prophylactic cipro but never had sbp...indication=low protein ascitic fluid with high bilirubin
- Clearly detail <u>narcotic regimen</u> if pain was hard to control—example, sickle cell patient requiring PCA. Helpful to have PCA settings outlined in dc summary for the next time the patient gets admitted
- Clearly detail <u>what antibiotics were given</u> and if therapy was completed or why it was stopped before
  a course of therapy was completed—example patient admitted for 5 days, dx with covid pna, tx with
  remdesivir but only for two days. Not clearly spelled out on dc summary so admitting provider two
  days later thought therapy was completed
- Clearly detail if a medication was stopped due to an adverse reaction/side effect
- Detail special instructions: delirium precautions, rounding as a group with attending etc.

#### MAKE YOUR HOSPITAL COUSE READABLE

- Don't choose a font that is too small
- Try to make font uniform
- USE PARAGRAPHS to make it easier to read, separate topics and thoughts
- The goal of having one paragraph as the hospital course on anything but an exceptionally simple admission is not realistic! The cognitive load of having many issues addressed in the one paragraph is significant—using paragraphs will help

# CONSIDER COPYING AND PASTING FROM YOUR PROGRESS NOTE

- Start with an 'overview' using paragraphs then go into the more details with the individual problems
- Works better if you don't do bullets all the time for the assessment and plan (then you don't have to delete the bullets)
- Benefit-less likely to lose crucial information...some of the running summaries I have seen start loosing critical data, eg repeat EGD for gastric ulcer, etc.
- It may not be as 'pretty' as you are accustomed to seeing...but you can fix it up...but one thing is true, you will probably convey all the necessary information
- I doubt the pcp will mind seeing the progress note type format, it will probably give them a better idea
  of what went on
- It can save you a tremendous amount of time

#### PENDING RESULTS BELONG TO YOU

- If a test is not resulted, you are responsible for it
- UNLESS you have arranged an alternate way for the patient to get the result
- AND both the patient and provider following up on the result AGREE

#### MEDICINE LIST

- NEW/CHANGED
- CONTINUED
- DISCONTINUED

(now automatically done if you use the discharge summary template)



http://media.istockphoto.com/photos/confused-senior-woman-with-avariety-of-pills-pictureid493281145?k=6&m=493281145&s=170667a&w=0&h=taBAIHGXU9St0w 5KFdw8Aevr3TsTxGDD817aFUkm3Fo=

#### CONDITION ON DISCHARGE?? DON'T SAY STABLE



https://www.lungsandyou.com/static/i mages/content/ipf-patient-oxygentherapy.jpg



http://www.mayoclinic.org/healthylifestyle/healthyaging/multimedia/walker/sls-20076469?s=4



http://il6.picdn.net/shutterstock/videos/4 820963/thumb/1.jpg?i10c=img.resize(heig ht:160)

Stable could mean they are in a coma, stable could mean they are fully ambulatory without any cognitive deficits. Document cognitive issues, ability to ambulate, physical exam findings (physical exam must be listed in order for discharge summary to do double duty as a progress note)

#### FOLLOW UP APPOINTMENT

- Normally on the discharge summary it is the name of the provider and time frame for follow up
- Doesn't hurt to have actual appointments listed on the dc summary
- Specifics such as phone numbers, addresses etc are usually on the DEPART
- PCP
- ANTICOAGULATION\*\*\*\*
- Best if patient has appointment in hand before leaving the hospital for high risk items or you are afraid they will fall through the cracks



# INSTRUCTIONS ON WOUNDS, DIET, ACTIVITY, FLUIDS, WEIGHT





http://s.hswstatic.com/gif/scale1.jpg

http://www.ecouterre.com/wpcontent/uploads/2013/08/waterbottle.jpg https://www.woundcaretoday.co.uk/support/uploads/Step%206%2 Onew.jpg http://www.davidtucker.me/content/pain t-it-black/12-salt-shaker/davidtuckersaltshaker-04.jpg

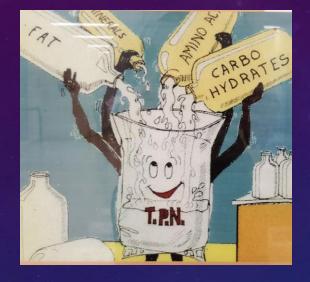
#### FOLLOW UP INSTRUCTIONS FOR OUTSIDE PROVIDERS

- This is even more important than telling the patient to follow up for cp/sob
- Remember, most patients NEVER see your discharge summary...it's their providers who will see it
- Example: patient hospitalized for acute hepatitis B was discharged with transaminases in the 800s, instruction to PCP was to monitor for seroconversion of hepatitis B surface antibody and if these did not develop of the patient developed liver failure (increasing INR) to refer back to hepatology

#### HOW TO CONTACT THE HOSPITALIST SERVICE

- Don't list your pager or cell phone—you could be on vacation, nights etc
- For BUMCP 602-839-8690 during business hours
- Create an autotext for this number
- Patients don't call often and when they do they have good questions

#### HOME HEALTH NEEDS



http://www.derangedphysiology.com/main /sites/default/files/sites/default/files/old% 20image%20pile/nutrition-andmalnutrition/images/Intestinal%20Failure %20Service%20-%20TPN%20mascot.JPG



http://www.hollywoodhealthservices.co m/wp-content/uploads/2015/04/headerphysical-therapy.jpg https://appledrugs.com/wpcontent/uploads/2013/02/IMG \_2785-e1379941946306-225x300.jpg

https://sc01.alicdn.com/kf/HTB1XAliKXX XXXXnXpXXq6xXFXXXe/Wheelchair.jpg





#### GET IT TO WHERE IT NEEDS TO GO

Completion is good but getting it to the end users is best

-SNFS will not get it if it is NOT done by discharge—instruct nurse to print and send with patient

-Doctors outside of the Banner system do not have automatic access to cerner and your discharge summary

-consider sending your patient with a copy (tell them to keep one at home and one copy for their doctor)

-consider manually faxing it to the provider's office



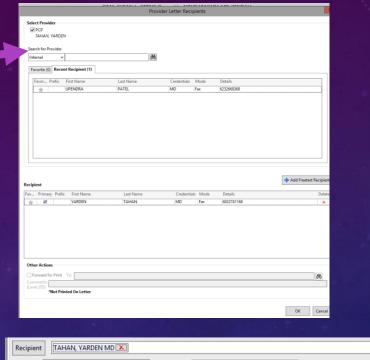
https://media1.fdncms.com/clevescene/imager/thieves-swipe-pizzanot-cash-from-delivery-driver/u/slideshow/2513911/1305213948pizza-delivery.jpg

#### SEND PCP FAX VIA CERNER USING PROVIDER LETTER I haven't gotten this to work—call to verify it went through

P	ZZZBGSMC, AP01 - BGSMC99 C Jened by NOVOATAKARA MD, KENDALL	
Task Edit View Patient Cha	art Links Notifications Index Documents Help	
🗄 🕄 Patient Education Center 🕄 MCG	G 🖪 Revenue Cycle 🕄 Chat-EHR Help 📃 DMO 🕄 Antibiograms 🕄 Lexicomp 🕄 Lippincott Advisor 🕄 Lippincott Prograures 🕄 COVID Toolkit 🖕	
🗄 🚰 Home 🖃 Message Center  🛓 Pa	tient List 🛛 Tracking 🎬 UpToDate 🎬 mPage Hub 🎬 Provider Handoff 🎬 Hospitalist Worklist 🎬 Dynamic Worklist 📜 Auto Text Copy Utility 👫 MyExperience 🎬 Palliative Care 👫 eCoach 🖕	
🥵 Messa.: 0 Order.: 0 Resul.: 0 🖕		
🗄 👫 Depart 🔠 Calculator  🍟 AdHoc	📲 Exit 🛣 Tear Off 🔳 Patient Product Inquiry 🖹 Patient Education 🔄 Communicate 🔥 Patient Pharm 🛷 🇰 Suspend 🚕 Charges 🖱 Scheduling Appointment Book 🖲 Documents 💿 Discern Reporting Portal 👮 New Sticky N	Note 🏂 Viev
ZZZBGSMC, AP01 🛛	Message	
Age:44 years Language:English, Braill Allergies: penicillin	DOB:09/06/1976 Gender:Female 🔝 Patient Letter 🖌 Advance Directive:Five Wishes	HealtheLi Insurance Clinical R No XDoc
Menu - All 🔹 🖣 🗸	🖇 👻 者 Clinical Notes	
Acute View		
PMP Gateway (AZ and NV only)	Last 100 Documents : 103 out of 106 documents are accessible. (Document Count) In Error Documents Filtered	
Orders 🕂 Add	March 15, 2021       ^         March 10, 2021	

Select PCP, select a provider from the list, or enter a provider if you have their fax number and can add it

Choose your document you want to send—e.g. discharge summary



H	Recipient TAHAN, YARI	DEN MD 🔀	_
	Subject: Provider Letter	✓ Save As: Provider Letter ✓	
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Results



# BEFORE YOU LEAVE FOR THE DAY



#### SUBINTERNS AND DISCHARGE SUMMARIES

- Officially not allowed to do them
- I encourage them to write them up so you can copy and paste into discharge note—they have a template in the BUMCP IM Student Teams (Microsoft)
- If you use medical student discharge summary as the basis of your discharge summary, please do not have them write it in the chart
- I encourage all sub I s to write discharge summaries on each one of their patients

#### FOR ANY ISSUES WITH COMPLETING DELINQUENT RECORDS OR IF YOU WILL BE ON VACATION PLEASE CONTACT DENISE @ 602-839-3205 OR AMY @ 602-839-5120

Dear Dr. Novoatakara:

BANNER UNIVERSITY MEDICAL CENTER-PHOENIX

This is a reminder to inform you of incomplete documentation at Banner University Medical Center-Phoenix. As of today's date, we have medical records which require your attention. Please complete your records in the next 2 days to avoid being placed on Temporary Suspension.

Per the Medical Staff Rules and Regulations, if placed on Temporary Suspension, you will lose privileges including but not limited to admitting, treating, consulting, surgical, and anesthesia privileges (with the exception of emergency patients including imminent/deliveries).

Per Banner University Medical Center's Medical Staff Rules & Regulations, medical record documentation requirements are outlined below:

Emergency Room Report: 24 hours from disposition History & Physical: 24 hours from admission Consultation Report: 24 hours from consultation Post Op Progress Note: Immediately post op Operative Reports: 24 hours from procedure Discharge Summary: 24 hours from discharge Death Summary: 24 hours from discharge Transfer Summary: Dictated at the time of transfer and no later than 24 hours from transfer Signature/Authentication Requirements: within 7 days of the report creation Verbal Orders: Signed/authenticated within 72 hours Provider Clarification (Query): Within 24 hours of notice

We appreciate your timely completion of medical record documentation.

Please see your Cerner Inbox for a list of your deficiencies. Please note that this is a computer generated reminder. If you have recently completed all the records that were available or feel that this letter has been sent in error, please contact our department at 602-839-3519.

For immediate Cerner/PeriBirth/PeriCalm/NextGen support, call the Service Desk at 602-747-4444, choose OPTION 3

Thank you for your cooperation,

If you are scheduled to be on vacation or out of the office for more than a week, please contact the HIMS department so that we can place your records on hold.

#### HOW TO GET ON THE HIMS HIT LIST

#### WAYS TO GENERATE DISCHARGE SUMMARY

DOCUMENTATION→+Add→dynamic documentation Choose type: Discharge Summary Type in title, date will autopopulate as will your name Select: Discharge note

ZZZBGSMC, AP01 🛛 🗷	
ZZZBGSMC. AR Age:44 years Language:English, Br Allergies: penicillin	DOB:09/06/1976
Menu - All	< 🗲 🗧 🏦 Documentation
Acute View	🕂 Add 👻 🖩 Submit 🔔 🌨 Forward 📰 Provide
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PMP Gateway (AZ and NV only)	
Orders 🕂 Add	Display : All 🗸
Documentation 🕂 Add	

H Add ▼ [□] III III New Note × List		
Note Type List Filter:	All (61) Favorites (1)	
	*Note Templates	
*Type: .Discharge Summary	Name →       Image: Consult Note	Description Consultation Note Template
	Critical Care Progress Note	Critical Care Progress Note Template
Title:	🔶 Discharge Note	Discharge Note Template
	Discharge Note - Short Stay	Short Stay - under 48h DC Note Template
*Date:	순 ED Note	Emergency Department Note Template
03/15/2021 1255 MST	☆ Free Text Note	Free Text Note Template
*Author:	Home Visit Note	Home Visit Note Template
NOVOATAKARA MD, KENDALL	값 IME Report	IME Report Note Template
	1 Immediate Part On Note	Immediate Post On Note Template

#### THE FOLLOWING WITH AUTOPOPULATE

WHAT YOU HAVE TO PUT IN

Discharge diagnosis Consults ordered Labs for past 24 hours Hospital course by problem—delete this, is just a list of problems and no other text is associated with it Vitals on that day Code status Discharge medications Pending results Date of discharge Brief HPI and reason for hospitalization Consults ordered Procedures Significant imaging results Significant labs results Hospital course Physical exam at discharge Disposition Special activity/diet Appointments—does not autopopulate from depart Home health/services/DME **PCP** Communication Labs, imaging, or studies recommended for PCP to order after discharge Who to contact with questions—use the discharge line 602-839-8690

### CLEAN UP THE DISCHARGE SUMMARY

Discharge Diagnosis ISI CE IEI Chest pain Hypertension CE IEI Acute chest pain Leukorytosis



Refresh a section good for labs, vitals, medications



Insert free text

Delete-a line or a section: duplicate hospital course by problem, pending labs that aren't really pending, anything else that seems redundant

#### DON'T SIGN IT BEFORE THEY LEAVE THE BUILDING

- You can keep it and use it as the discharge summary in subsequent days if they don't leave as planned
- You can refresh the areas that autopopulate: vitals, medications, labs
- You can CHANGE the date on the discharge summary (see next slides)

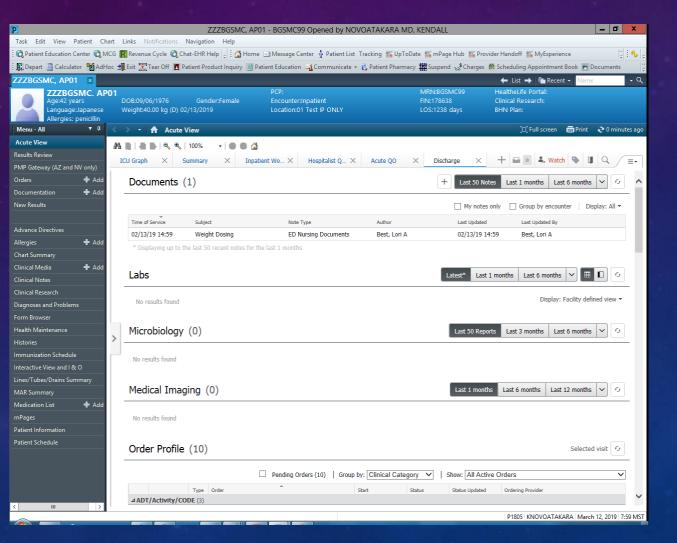
#### CHANGING THE TIME AND DATE ON THE DISCHARGE SUMMARY...IF YOU OR YOUR ATTENDING DIDN'T **ALREADY SIGN IT**

#### CLICK ON THE LIGHT BLUE TEXT AT THE BOTTOM

AKI-not thought to be HRS, on HD. awaiting renal recovery. Tunnell	P	Note Details	X	
Acute hypoxic respiratory failure- much improved. Likely due to CF,				
CF pulmonary exacerbation-unable to take home meds due to insura 2/3/19 Agressive airway clearance with 7% inhaled saline, and ves	*Type: .Discharge Summary	Note Type List Filter: Personal	9	
unspec sev pcm-started TPN 1/10, regular diet, weight up 57.1 kg u	*Author:	Title:	*Date:	
Pancreatic insufficiency-continue pancreatic enzymes	NOVOATAKARA MD, KENDALL	Discharge Note	03/15/2021 🕮 1255 MST	
Vitamin A/D/E deficiency-continueADEKS bid, cholecalciferol 5000 u			◀	
severe sepsis-resolved			OK Cancel	
Hospital Course by Problem 1. Chest pain				
2. Hypertension				
3. Acute chest pain	CHANG	E THE DATE		
4. Leukocytosis				
Ondition         TTALS         /eight - 45.00 kg 12/19/2019 08:50         leart Rate - 120 bpm 10/22/2018 10:08         espiratory Rate - 24 br/mi 12/19/2019 08:54         lean Arterial Pressure - 120 mmHg 12/23/2019 12:27         ystolic Blood Pressure - 120 mmHg 12/23/2019 12:25         iaastolic Blood Pressure - 50 mmHg 12/23/2019 12:25         pO2 - 89 % 12/19/2019 08:54         xygen Flow Rate - 3 L/min 12/19/2019 08:54         emperature Tympapic - 37 9 DeoC 12/19/2019 08:54				
ote Details: .Discharge Summary, NOVOATAKARA MD, KENDALL, 03/15	5/2021 12:55 MST, Discharge Note			

#### ANOTHER METHOD...NOT RECOMMENDED, YOU CAN'T MAKE CHANGES!!!!

# Use the discharge summary template in dynamic documentation if you like



# Copy from your progress note to populate hospital course

PMP Gateway (AZ and NV only)	•	Last 800 Documents : 784 out of 803 documents are accessible. (Document Count) In Error Documents Filtered
Orders 🕈 Add	Eebruary 14, 2019 🔨	transferred back to the floor on 1/29/19
Documentation 🕂 Add	🛅 February 13, 2019	doing OK. just got back from tunnelled HD cathter placement
	🛅 February 12, 2019	R tunnelled HD catheter, L PICC. abdomen not distended. no pedal edema.
New Results	🛅 February 11, 2019	addomen less distended
	Eebruary 10, 2019	
Advance Directives	Eventson 10, 2019	cefepime 1/7-1/10
	🛅 February 08, 2019	zosyn 1/11-1/23 vancomycin iv 1/7-1/9, 1/11-1/15
Allergies 🕈 Add	Pebruary 07, 2019	vancomycli oral (111-1/13
Chart Summary	23:12 MST Deli	metronidazole 1/12/-1/13
· · · · · · · · · · · · · · · · · · ·	23:12 MST Mo ≡	micafungin 1/13-1/22 fluconazole 1/22-2/3
Clinical Media 🛛 🕂 Add	19:54 MST .Ph	meroopenem 1/24-2/4
Clinical Notes	16:29 MST .Ca:	ceftriaxone 2/5-
Clinited Barrowski	14:44 MST .Ph	
Clinical Research	12:35 MST Deli	Portal vein thrombus/occludedstent-reviewed films with radiology/IR 2/4. One end of shunt is in IVC, the other does not appear to be in a target vessel.
Diagnoses and Problems	12:31 MST Mo	Target (mesnteric vessel) may have sclerosed; that being the case IR does not think there is benefit in shunt study. TIPS vs denver shunt would be indicated for refractory UGIB and very difficult to manage ascites. We'll monitor the reaccumulation of his ascitic fluid and perform paracentesis as needed.
Form Browser	12:14 MST .Mc	Paracentesis 205, And still high. SBOP
	11:54 MST Pha	
Health Maintenance	11:38 MST Pha	MSSA/Achromobacter PNA, SBP, possible invasive fungal infection-appreciate ID consultation. Shunt will not be placed, meropenem d/c 2/4 and fluconazole dc 2/3. Still meets criteria for SBP by cell count on 2/5, will plan to repeat paracentesis on Monday. Continue cetriaxone per ID
Histories	11:19 MST Nut	
		Acute alcoholic hepatitis/ CF liver disease with SBP-SBP is resolved, will need to be on SBP prophylaxis after dc of abx. Continue urosiol 600mg po bid. Outpatient fibroscan in 2.3 months hepatology clinic.
Immunization Schedule	10:54 MST .Blo	outputer invision in 20 million reputerogy clinic.
Interactive View and I & O	8:52 MST .Phy:	Acites-para 1/26 and para 2.5 with 1.2 L removed. Ascites does not seem to reaccumulating as quickly as previous.
Lines/Tubes/Drains Summary	7:40 MST .Phy:	Hepatitis A (1/9) and B (1/19) non immune Twinrix 1ml given 2/3/19, discussed with hepatology, should probably get high dose hepatitis b vaccine. Which
	🛅 February 06, 2019	means he should get another dose in 1 month and then repeat in 4 months (dosing schedule 0,1,2,6 month). Due to the higher dose needed for heb b
MAR Summary	🛅 February 05, 2019	vaccination, he cannot use twinrix. He should probably get hep A in 4 months (6 months from original). He should have post vaccination testing for immunity.
Medication List 🛛 🕂 Add	🛅 February 04, 2019 🗸	in nouncy.
	< >	AKI-not thought to be HRS, on HD. awaiting renal recovery. Tunnelled HD catheter placed 2/6, start outpatient HD placement
mPages		Acute hypoxic respiratory failure- much improved. Likely due to CF, achromobacter pna, severe sepsis. No hypoxia with ambulation.
Patient Information	○ By type	
Patient Schedule	O By status	CF pulmonary exacerbation-unable to take home meds due to insurance. sputum AFB negative, viral respiratory panel negative, sputum culture MSSA and achromobacter (sensitive to zosyn). Aspergilus M3 IgE 4. FEV 1 1/7/19 34->32. 2/4/19 27->28 Finished meropenem 2/4/19 and fluconazole 2/3/19
		Agressive airway clearance with 7% inhaled saline, and vest.
	<ul> <li>By date</li> </ul>	unmos on your stanted TDN 4/40, service dist, unioht up 57,4 keyun form 54,2 keyun son derivation. Non-training TDN attained your TDN 4/40, service distanted to the servic
	O Performed by	unspec sev pcm-started TPN 1/10, regular diet, weight up 57.1 kg up from 51.2 kg on admission. Nephro TID. pt to stay on TPN until discharge.
	○ By encounter	Pancreatic insufficiency-continue pancreatic enzymes
		Vitamin A/D/E deficiency-continueADEKS bid, cholecalciferol 5000 units daily, vit E 400 units daily, and vit A 10,000 units daily now that he is eating.
		severe sepsis-resolved

## Paste here and edit--add anything info

ZZZBGSMC. APC Age:42 years Language:Japanese Allergies: penicillin	DOB:09/06/1976 Gender:Female Enco	: ounter:Inpatient ation:01 Test IP ONLY	MRN:BGSMC99 FIN:178638 LOS:1238 days	HealtheLife Portal: Clinical Research: BHN Plan:	
Menu - All 🔹 🤻 🕂	< 🔉 👻 者 Acute View			[□] Full screen 🛛 💼 Print	🏖 9 minutes ago 🗧
Acute View	🗚 🖿 🔍 🔍 100% 🛛 🗖				1
Results Review	ICU Graph × Summary × Inpatient Wo	× Hospitalist Q × Acute QO	× Discharge ×	🕂 🖬 💿 👗 Watch 🔖 🕼	
PMP Gateway (AZ and NV only)			<ul> <li>Discharge</li> </ul>		<u> </u>
Orders 🕂 Add					^ <b>\</b>
Documentation 🛛 🕂 Add	Hospital Course for D/C Note			Sele	ected visit
New Results					
	(B)				
Advance Directives					
Allergies 🕂 Add					^
Chart Summary	Acites-para 1/26 and para 2.5 with 1.2 L removed. Ascite	es does not seem to reaccumulating as quickly	as previous.		
Clinical Media 🔹 🕂 Add	Handitia A (4/0) and D (4/40) and immune. Tuinein Arel	-in- 2/2/40 diamond with here to be about			
Clinical Notes	Hepatitis A (1/9) and B (1/19) non immune Twinrix 1ml another dose in 1 month and then repeat in 4 months (d			-	
Clinical Research	probably get hep A in 4 months (6 months from original)			ion, ne cannot use <u>twinnx</u> . The should	
Diagnoses and Problems	probably get nep et in emonants (o monants nom original)		initianity.		
Form Browser	AKI-not thought to be HRS, on HD. awaiting renal recov	very. Tunnelled HD catheter placed 2/6, start out	patient HD placement		
Health Maintenance					
Histories	Acute hypoxic respiratory failure- much improved. Like	ly due to CF, <u>achromobacter pna</u> , severe sepsis	. No hypoxia with ambulation.		
Immunization Schedule					
Interactive View and I & O	CF pulmonary exacerbation-unable to take home meds	due to insurance. sputum AFB negative, viral re	spiratory panel negative, sputum	culture MSSA and achromobacter (sensitive	
Lines/Tubes/Drains Summary	to zosyn). Aspergilus M3 lgE 4. FEV 1 1/7/19 34>32. 2	2/4/19 27>28 Finished meropenem 2/4/19 and	fluconazole 2/3/19 Agressive air	way clearance with 7% inhaled saline. and	
MAR Summary	vest.				
Medication List 🔹 🕂 Add					
mPages	unspec sev pcm-started TPN 1/10, regular diet, weight u	ip 57.1 kg up from 51.2 kg on admission. <u>Nephro</u>	IID. pt to stay on TPN until disc	harge.	
Patient Information	Pancreatic insufficiency-continue pancreatic enzymes				
Patient Schedule	rancieauc insunciency-continue parcieauc enzymes				
	Vitamin A/D/E deficiency- <u>continueADEKS</u> bid, cholecalc	ciferol 5000 units daily, <u>vit</u> E 400 units daily, and	vit A 10,000 units daily now that	he is eating.	

severe sepsis-resolved

#### Click on Create Note→Discharge Note. Once you have done this, can't edit further

ZZZBGSMC. A Age:42 years Language:Japanese Allergies: penicillin	DOB:09/06/1976 Gender:Female Encounter:Inpatient FIN:178638 Clinical Research:
Menu - All 🔹 🕈 🕂	< 🔉 🕆 者 Acute View 🗍 Print 🕹 9 minutes ago
Acute View	
Results Review	
PMP Gateway (AZ and NV only)	ICU Graph X Summary X Inpatient Wo X Hospitalit Q X Acute QO X Discharge X + 🖬 🔍 🛼 Watch 💊 🗓 🔍 🚍
Orders 🕂 Add	Documents (1) + Last 30 days Last 3 months Last 6 months V G = ^
Documentation 🕂 Add	
New Results	Microbiology (0)
	Medical Imaging (0)
Advance Directives	Order Profile (10)
Allergies 🕂 Add	Outstanding Orders (0)
Chart Summary	New Order Entry
Clinical Media 🛛 🕂 Add	Home Medications (5)
Clinical Notes	Problem List
Clinical Research	Hospital Course by Problem
Diagnoses and Problems	Hospital Course for D/C Note
Form Browser	Patient Education
Health Maintenance	Follow Up
Histories	Discharge Planning (1)
Immunization Schedule	Patient Information
Interactive View and I & O	Reminders (1)
Lines/Tubes/Drains Summary	Health Concerns
MAR Summary	Goals and Interventions
Medication List 🕂 Add	Care Team
mPages	Media Gallery (0)
Patient Information	Create Note
Patient Schedule	Discharge Note
	Select Other Note

## Delete fields that are repetitive or not needed by clicking on the X (visible if you hover)

Age:42	BGSMC. APO 2 years	DOB:09/06/1976 Gender:Female	PCP: Encounter:In atient Location:01 est IP ONLY	MRN:BGSMC99 FIN:178638 LOS:1238 days	HealtheLife Portal: Clinical Research: BHN Plan:	
	iage:Japanese ies: penicillin	Weight:40.00 kg (D) 02/13/2019	Location:01 est IP ONLY	LOS:1256 days	DHIN Platt.	
nu - All	₹ ₽	🕻 🔉 🝷 者 Documentation			(□) Full screen 👘 Pr	rint 🛛 🍣 0 minutes ago
e View		🕂 Add 🚽 🗐 🔡 📝				
ts Review		Discharge Note X List				4 ۵
Gateway (AZ a						
	🕂 Add	Tahoma 🔹 🥑 🔹 🕼 🦓	🐟 🥕 B I U 🔤 🗛 📰 🗮			
umentation	🕂 Add					
Results		Hepatitis A (1/9) and B (1/19) non immune Twi another dose in 1 month and then repeat in 4 mon get hep A in 4 months (6 months from original). F	ths (do g schedule 0,1,2,6 month). Due to	o the higher dose needed for heb b vacci		
nce Directives	;	AKI-not thought to be HRS, on HD. awaiting rena	l recourry. Tunnelled HD catheter placed 2/0	6, start outpatient HD placement		
ies	🕂 Add	Acute hypoxic respiratory failure- much improved.	. Lil y due to CF, achromobacter pna, seve	re sepsis. No hypoxia with ambulation.		
Summary		CF pulmonary exacerbation-unable to take home r				
al Media	🕂 Add	zosyn). Aspergilus M3 IgE 4. FEV 1 1/7/19 34> vest.	>3 2/4/19 27>28 Finished meropenem	1 2/4/19 and fluconazole 2/3/19 Agress	sive airway clearance with 7% inhaled	i saline. and
al Notes		unspec sev pcm-started TPN 1/10, regular diet, v	abt up 57.1 kg up from 51.2 kg op odmissi	ion Nonhro TID, at to stay on TDN until d	lizabawaa	
al Research				וסוו. אפטורס דום, טר נס גנמץ סוו דאיז מונור נ	iischarge.	
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Browser		Vitamin A/D/E deficiency-continueADEKS bid, no	lecalciferol 5000 units daily, vit E 400 units	daily, and vit A 10,000 units daily now th	nat he is eating.	
h Maintenanc	e	severe sepsis-resolved				
ies						
inization Sche	dule	Hospital Course by Problem 💽 📼 🗙				
ctive View and	d1&0	1. Chest pain				
Tubes/Drains	s Summary	2. Hypertension				
Summary		3. Acute chest pain				
ation List	🕂 Add	4. Leukocytosis				
es		4. Leukocytosis				
t Information	ו	Condition				
it Schedule		VITALS Heart Rate - 120 bpm 10/22/2018 10:08 Systolic Blood Pressure - 190 mmHg 10/22/2018 1 Diastolic Blood Pressure - 120 mmHg 10/22/2018 1 Weight - 122 kg 06/02/2016 08:57				~
		Note Details: .Discharge Summary, NOVOATAKARA N	ID, KENDALL, 03/12/2019 8:09 MST, Discharg	ge Note Si	gn/Submit Save Save & G	Close Cancel

### Want to dictate? You can use powermic

Home Employee	es Education Provider Leaders Nurses Students	Edit Options 👻
Search Banner:	>> BHSystem>> Departments >> Olinical Education >> Dragon	
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Departments Facilities		CENTER
Giving Back		DIVERSITY &
System News ► Banner OnAir ►	If You Need Support Call 602.747.4444 Option 3	INCLUSION
Banner Connect	Road this EAOI	
Strategic Management	Read this FAQ!	_
Process Strategic Plan	Dragon Medical One Reference Guide	
Teams & Projects	PowerMie Mobile (PMM) Installation and Configuration	MY - Y
*Author Playground  Patient Experience	<ul> <li>PowerMic Mobile (PMM) Installation and Configuration</li> <li>Dynamic Documentation Using Dragon</li> </ul>	WELL-BEING
Banner Cyber	Device Use in Different Citrix Environments	MAND
Attack Tools & Services	Pin Program to Task Bar or Create a Shortcut	<u>MVP</u>
UCE Integration	Important Tips	RECOGNITION ★ PROGRAM ★
UAHN Merger   2015 Budget	Dragon Dictation with Smart Phones	
Banner's Transformation		
Customer	<u>PowerMic Mobile</u>	
Experience Emergency	<ul> <li>Log in Instructions from Banner Portal</li> <li>Log in Instructions from Desktop</li> </ul>	Intranet Statistics:
Operation s Center + (EOC)	Create a Command Auto Text	13058 hits since 1:29 PM
Imagine 🕨		
Banner's 20th Anniversary	Request Dragon access through <u>Banner Service Hub</u>	
Cerner Resource		

#### IN CLASS EXERCISE

- Read the discharge summary
- Reading the discharge summary alone, would you be able to easily assume care of the patient?
- What is good about it?
- What needs is improvement?
- Report back