A Closer Look at New Features for Clinicians



Bobby Green, MD Chief Medical Officer, Flatiron Health



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Amila Patel, PharmD Director of Clinical Product & Content, Flatiron Health

STREAMLINING CLINICAL WORKFLOWS











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Agenda

• Welcome 5 MINUTES

- A Peek Under the Hood: The Engineer Perspective
- A Closer Look at New Features for Clinicians 20 MINUTES





OncoEMR Product Objectives

Reliable



Simple



Bring dependable, reliable technology to OncoEMR users to build trust in our platform Bring consistent, easy-to-understand design patterns, and industry-standard content to OncoEMR

Smart



Assist clinicians in providing the best possible care for patients, leveraging the scale of our network and our roots in technology



Flatiron's team of clinicians work side by side with engineers throughout the product development process



Janet Donegan, ANP-BC AOCN



Nate Wade, PharmD, MSBA, BCOP



Kyle Ritter, PharmD, BCPS, BCOP



Amila Patel, PharmD, BCOP



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James Hamrick, MD



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Ann Schwemm, PharmD, MPH, BCOP



Jennifer Miao, PharmD



Ali Fugaro, PA-C



Vivien Ekuan, PharmD



Leah Nida, MSN, NP, AOCNS



Rebecca Maniago, PharmD, BCOP







ONCOCLOUD'19

New Features

Level 5

friday 1:00pm – 3:45pm

saturday 7:45am – 1:00pm 2:45pm – 5:45pm

sunday 9:00am – 12:00pm



Stay informed with our newsletters



Hi everyone!

We at Flatiron are trying something new—a newsletter geared for physicians, where I can share product updates, industry observations, and general medical musings. I'm hoping that this will be a way to share information that is most relevant to you.

This is our second issue of Curbside, and I'd love to know what you think of it. Please feel free to <u>email me</u> with any thoughts or feedback.

Have you noticed that the regimen search bar in OncoEMR now works more like Google?

Since an update the team rolled out last month, you can now search for

ONCOCLOUD"

AUGUST 2019 NEWSLETTER

CareSpace Launch Complete!

We have completed our transition from SeeYourChart to CareSpace with over 235 sites now live on CareSpace.

Since our initial CareSpace launch in April, we have developed several new features to support practice productivity and improve patient access to information.

What's next for CareSpace? In September, we will make improvements to the SeeYourChart inbox in OncoEMR, adding a sortable column for "Demographic MD" and a new filter for "View All Locations." This is the first step towards a larger redesign of the SeeYourChart inbox.

"It is super simple to navigate and use, and doesn't require a lot of training."

- Paula Inches, RN, MSN, OCN Director of Clinical Operations at Northwest Oncology and Hematology

Flatiron and MIPSPRO: 2018 MIPS Performance Success

Nearly 140 practices and over 700 clinicians in the Flatiron network partnered with





Elizabeth Dowd

Software Engineer, Flatiron Health







World Class Software Engineers

Experienced Clinical Oncologists



"Finding ICD codes is hard. Make this work more like Google."





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Cholera Cholera due to Vibrio cholerae 01, biovar cho		Infectious mononucleosis		Secondary malignant neoplasm of lung D40 Secondary malignant neoplasm of unspecifier D40.			Nicotine dependence J34/ Nicotine dependence J34/		Other specified disorders of nose and nasal si K74.3 Unspecified disorder of nose and nasal sinuse K74.4		Primary biliary cirrhosis Secondary biliary cirrhosis	L20.9	Atopio dermatitis, unspecified Seborrheic dermatitis	T22.31 Burn of third degree of forearm Z48.22 T22.311 Burn of third degree of right forearm Z48.23	Encounter for aftercare following kidney transplant Encounter for aftercare following liver transplant
Cholera due to Vibrio cholerae 01 biovar elto		Gammaherpesviral mononucleosis without o	C79.01	Secondary malignant neoplasm of right lung D40.	1.1 Neoplasm of uncertain behavior of testis	E17.20	Nicotine dependence, unspecified J35		Chronic diseases of tonsils and adenoids K74.5			L210	Sebornier dermatus Seborniea capitis	T22.311A Burn of third degree of right forearm, initial enc Z48.24	
Cholera, unspecified				Secondary malignant neoplasm of left lung D40.	10.10 Neoplasm of uncertain behavior of unspecifie 8	E17 200	Nicotine dependence, unspecified, uncomplic- J35.		Chronic tonsilitis and adenoiditis K74.6			1211	Seborrheic infantile dermatikis	T22.311E Burn of third degree of right forearm, subsequ Z48.28	
Typhoid and paratyphoid fevers	B27.02	Gammaherpesviral mononucleosis with men	C781	Secondary malignant neoplasm of mediastinu D40.	11 Neoplasm of uncertain behavior of right testis	E17 201	Nicotine dependence, unspecified, in remissio J35.	5.01				L218	Other seborrheic dermatikis	T22.311S Burn of third degree of right forearm, seguela Z48.28	Encounter for aftercare following heart-lung transpl
Tuphoid fever		Gammaherpesviral mononucleosis with othe					Nicotine dependence unspecified, with withdra J35.		Chronic adepoiditis K74.6	69 C	Other cirrhosis of liver	L21.9	Seborrheio dermatitis, unspecified		8 Encounter for aftercare following multiple organ tra
Tuphoid fever, unspecified		Cutomenaloviral mononucleosis		Secondary malignant neoplasm of other and LD40			Nicotine dependence, unspecified with other r J35.		Chronic tonsilitis and adenoiditis K75			1.22	Diaper dermatitis	T22 3124 Burn of third degree of left forearm, initial ency Z48 29	
Tuphoid meningitis	B27.10	Catomegaloviral mononucleosis without con	C78.30	Secondary malignant neoplasm of unspecifier D40.	1.9 Neoplasm of uncertain behavior of male genit if	F17.209	Nicotine dependence, unspecified, with unspec J35.	5.1	Hupertropky of tonsils K75.0	0 0	Absoess of liver	L23	Allergic contact dermatitis	T22 3120 Burn of third degree of left forearm, subseque Z48.29	0 Encounter for aftercare following bone marrow tran
Tuphoid fever with heart involvement				Secondars malignant neoplasm of other respi D41					Hupertrophy of adenoids K75.1	1 F	Phlebitis of portal vein	L23.0	Allergic contact dermatitis due to metals	T22.3125 Burn of third degree of left forearm, sequela Z48.29	8 Encounter for aftercare following other organ trans
Typhoid pneumonia	B27.12	Cytomegaloviral mononucleosis with mening	C78.4	Secondary malignant neoplasm of small intes D41/	0 Neoplasm of uncertain behavior of kidney F	F17.210	Nicotine dependence, cigarettes, uncomplicat J35.	5.3 1	Hypertrophy of tonsils with hypertrophy of ade K75.2	2 1	Vonspecific reactive hepatitis	L23.1	Allergic contact dermatitis due to adhesives	T22.319 Burn of third degree of unspecified forearm Z48.3	Aftercare following surgery for neoplasm
Typhoid arthritis		Cytomegaloviral mononucleosis with other o					Nicotine dependence, cigarettes, in remission J35.		Other chronic diseases of tonsils and adenoic K75.3		Granulomatous hepatitis, not elsewhere class	L23.2	Allergic contact dermatitis due to cosmetios	T22.319/ Burn of third degree of unspecified forearm, in Z48.8	Encounter for other specified postprocedural after
Typhoid osteomyelitis			C78.6	Secondary malignant neoplasm of retroperito D41	.01 Neoplasm of uncertain behavior of right kidne F	F17.213	Nicotine dependence, cigarettes, with withdray J35:	5.9 1	Chronic disease of tonsils and adenoids, unst K75.4	4 A		L23.3	Allergic contact dermatitis due to drugs in cor	T22.319E Burn of third degree of unspecified forearm, st Z48.81	Encounter for surgical aftercare following surgery o
Typhoid fever with other complications		Other infectious mononucleosis without com			.02 Neoplasm of uncertain behavior of left kidney F				Peritonsillar abscess K75.8		Other specified inflammatory liver diseases	L23.4		T22.3195 Burn of Ihird degree of unspecified forearm, si Z48.81	
Paratyphoid fever A		Other infectious mononucleosis with polyneu		Secondary malignant neoplasm of other and L D41.			Nicotine dependence, cigarettes, with unspeci J37		Chronic largngitis and largngotracheitis K75.8			L23.5	Allergic contact dermatitis due to other chemi		Encounter for surgical aftercare following surgery of
Paratyphoid fever B	B27.82	Other infectious mononucleosis with mening	C78.80	Secondary malignant neoplasm of unspecifier D41.	10 Neoplasm of uncertain behavior of unspecifie F	F17.22	Nicotine dependence, chewing tobacco J37/		Chronic largngitis K75.8	.89 C		L23.6	Allergic contact dermatitis due to food in cont	T22.321 Burn of third degree of right elbow Z48.81	Encounter for surgical aftercare following surgery o
Paratyphoid Fever C			C78.89	Secondary malignant neoplasm of other diges D41.	.11 Neoplasm of uncertain behavior of right renal F		Nicotine dependence, chewing tobacco, unco J37.		Chronic laryngotracheitis K75.9			L23.7	Allergic contact dermatitis due to plants, exce	T22.321/ Burn of third degree of right elbow, initial enco Z48.81	Encounter for surgical aftercare following surgery o
Paratyphoid fever, unspecified				Secondary malignant neoplasm of other and L D41.			Nicotine dependence, chewing tobacco, in ren J38		Diseases of vocal cords and largns, not elsew K76			L23.8	Allergic contact dermatitis due to other agent:	T22.321E Burn of third degree of right elbow, subsequen Z48.81	Encounter for surgical aftercare following surgery of
Other salmonella infections		Infectious mononucleosis, unspecified witho		Secondary malignant neoplasm of kidney and D41.			Nicotine dependence, chewing tobacco, with v J38.		Paralysis of vocal cords and largnz K76.0		Fatty (change of) liver, not elsewhere classifie		Allergic contact dermatitis due to animal (cat)	T22.3215 Burn of third degree of right elbow, sequela Z48.81	Encounter for surgical aftercare following surgery of
Salmonella enteritis		Infectious mononucleosis, unspecified with p					Nicotine dependence, chewing tobacco, with c J38.		Paralysis of vocal cords and largns, unspecific K76.1			L23.89	Allergic contact dermatitis due to other agent:		Encounter for surgical aftercare following surgery of
Salmonella sepsis		Infectious mononucleosis, unspecified with n							Paralysis of vocal cords and largns, unilateral K76.2			L23.9		T22.322. Burn of third degree of left elbow, initial encour Z48.81	
Localized salmonella infections		Infectious mononucleosis, unspecified with a				F17.29	Nicotine dependence, other tobacco product J38. Nicotine dependence, other tobacco product, J38.	3.02	Paralysis of vocal cords and largns, bilateral K76.3	3 Ir		L24		T22.3221 Burn of third degree of left elbow, subsequent Z48.89 T22.3221 Burn of third degree of left elbow, seguela Z48	Encounter for other specified surgical altercare Encounter for care involving renal dialetis
D Localized salmonella infection, unspecified Salmonella meninoitis	B300	Viral conjunctivitis Keratoconjunctivitis due to adenovirus		Secondary malignant neoplasm of bladder and D41.			Nicotine dependence, other tobacco product, J38. Nicotine dependence, other tobacco product, J38.		Polyp of vocal cord and largns K76.4 Nodules of vocal cords K76.5			L24.0	Irritant contact dermatitis due to detergents		Encounter for care involving renal dialysis Preparatory care for renal dialysis
2 Salmonella meningitis 2 Salmonella pneumonia	B30.0	Conjunctivitis due to adenovirus		Secondary malignant neoplasm of unspecifier D41.	 Neoplasm of uncertain behavior of bladder 				Nodules of vocal cords K76.5 Other diseases of vocal cords K76.6		Hepatic veno-occlusive disease Portal hypertension	L24.1	irritant contact dermatitis due to oils and grea: Irritant contact dermatitis due to solvents		
2 Samonella preumonia 3 Salmonella arthritis	B30.1 B30.2		C79.19	Secondary malignant neoplasm of bladder D41/	Is reconstructed in certain behavior ce other species		Nicotine dependence, other tobacco product, J38. Nicotine dependence, other tobacco product, J38.		Edema of larunx K76.6			L24.2		T22.329. Burn of third degree of unspecified elbow, initi Z49.01	
	B30.2	Viral pharyngoconjunctivitis Acute epidemic hemorrhagic conjunctivitis (e		Secondary malignant neoplasm of other urina D41: Secondary malignant neoplasm of skin D42	3 Neoplasm of uncertain behavior of unspecifie it						lepatorenal syndrome	L24.3		T22.329 Burn of third degree of unspecified elbow, sub Z49.02	Encounter for litting and adjustment of pentoneal d
4 Salmonella osteomyelitis	B30.3 B30.8	Acute epidemic hemorihagic conjunctivitis (e				F17.235	Nicotine dependence, other tobacco product, J38/ Inhalant related disorders J38/				Dther specified diseases of liver	124.5	irritant contact dermatitis due to drugs in cont	T22.329: Burn of third degree of unspecified elbow, seq Z49.3	Encounter for adequacy testing for dialysis
5 Salmonella pyelonephritis 3 Salmonella with other localized infection		Other viral conjunctivitis Viral conjunctivitis, unspecified	C79.3	Secondary malignant neoplasm of brain and o D42 Secondary malignant neoplasm of brain D42	 Neoplasm of uncertain behavior of cerebral m F Neoplasm of uncertain behavior of spinal mer F 		Inhalant related disorders J38. Inhalant abuse J38.					L24.5	Irritant contact dermatitis due to other chemic	T22.33 Burn of third degree of upper arm 249.31 T22.331 Burn of third degree of right upper arm 249.32	Encounter for adequacy testing for kernodialysis Encounter for adequacy testing for peritoneal dials
3 Salmonella with other localized infection Other specified salmonella infections				Secondary malignant neoplasm of brain D42. Secondary malignant neoplasm of cerebral m/ D42.					Other diseases of largns K76.8 Other diseases of upper respiratory tract K76.9			L24.6		T22.331 Burn of third degree of right upper arm Z49.32 T22.331/ Burn of third degree of right upper arm, initial e Z51	Encounter for adequacy testing for peritoneal dialgs Encounter for other aftercare and medical care
Other specified salmonella infections Salmonella infection unspecified				Secondary malignant neoplasm of cerebral mr D42. Secondary malignant peoplasm of other and LD43.								L24.7		T22.331/ Burn of third degree of right upper arm, initial e 251 T22.331E Burn of third degree of right upper arm, subset 251.0	Encounter for other aftercare and medical care Encounter for antineoplastic radiation therapy
		Epidemio myalgia Boos Biner disease		Secondary malignant neoplasm of other and UD43 Secondary malignant neoplasm of unspecified D43.					Retropharyngeal and parapharyngeal absoess K77 Other absoess of pharung K80						Encounter for antineoplastic radiation therapy Encounter for antineoplastic chemotherapy and im
Shigellosis Shigellosis due to Shigella desenteriae		Hoss Hiver disease Viral carditis		Secondary malignant neoplasm of unspecified D43. Secondary malignant neoplasm of other parts D43.			Inhalant abuse with intoxication uncomplicate J39.		Uther abscess of pharyns K80 Other diseases of pharyns K80.0		Unoreitmasis Dalculus of gallbladder with acute cholecestiti-		Irritant contact dermatitis due to metals Irritant contact dermatitis due to other agents	T22.3315 Burn of third degree of right upper arm, sequel 251.1 T22.332 Burn of third degree of left upper arm 251.11	Encounter for antineoplastic chemotherapy and im Encounter for antineoplastic chemotherapy
Shigeliosis due to Shigella dysenteriae Shigeliosis due to Shigella flexneri		Viral carditis Viral carditis, unspecified		Secondary malignant neoplasm of other parts D43. Secondary malignant neoplasm of bone and b D43.					Uther diseases of pharyns K80.0 Upper respiratoru tract hypersensitivitu reactio K80.0						
Chier is due to origeta treater		Viral carditis, unspecified Viral endocarditis			3.2 Neoplasm of uncertain behavior of brain, unsplit 3.3 Neoplasm of uncertain behavior of cranial net 8									T22.332. Burn of third degree of left upper arm, initial en 251.12	Encounter for antineoplastic immunotherapy Encounter for pallative care
Shigellosis due to Shigella boydi Shigellosis due to Shigella sonnei		Viral endocarditis Viral meccarditis		Secondary malignant neoplasm of bone D43	a.s ineoplasm of uncertain behavior of cranial net P		Inhalant abuse with intosication, unspecified J39. Inhalant abuse with inhalant-induced mood dis J39.		Other specified diseases of upper respiratory I K80.0 Disease of upper respiratory tract, unspecified K80.1	.01 C	Calculus of gallbladder with acute cholecystiki: Calculus of gallbladder with other cholecystiki			T22.332I Burn of ihird degree of left upper arm, subseqi 2515 T22.332i Burn of ihird degree of left upper arm, seguela 2516	Encounter for pallative care Encounter for desensitization to allergens
			078.02	Secondary malignant neoplasm of bone marry D43	recopiasm or uncertain penavior of spinal core										
Other shigellosis Shigellosis, unspecified		Viral pericarditis Viral cardiomyopathy		Secondary malignant neoplasm of ovary D43. Secondary malignant neoplasm of unspecifier D43.			Inhalant abuse with inhalant-induced psychotic J40 Inhalant abuse with inhalant-induced psychotic J41		Bronchitis, not specified as acute or chronic K80.1 Simple and muccourulent chronic bronchitis K80.1	.N C	Calculus of gallbladder with chronic cholecyst Calculus of gallbladder with chronic cholecyst	L20.1		T22.338 Burn of ihird degree of unspecified upper arm 2518 T22.339 Burn of Ihird degree of unspecified upper arm, 25181	Encounter for other specified aftercare Encounter for therapeutic drug level monitoring
Shigelosis, unspecieled	B33.24 B33.3	Viral cardiomyopathy Retrovirus infections, not elsewhere classifie		Secondary malignant neoplasm of night ovarg D44	x3 Ineoplasm of uncertain behavior or central net is		Inhalant abuse with inhalant-induced psychotic J41 Inhalant abuse with inhalant-induced psychotic J410			11 L	Laiculus of galbladder with onronic cholecyst Calculus of galbladder with acute and chronic	L20.2		122.335. Burn of Hird degree of unspecified upper arm, 25181	
		Herrowrus inrections, not elsewhere classifie	C/3.61	Secondary malignant neoplasm of left ovary D44 Secondary malignant neoplasm of left ovary D44	iveoplasm of uncertain behavior of endocrine in		Inhalant abuse with inhalant-induced psychotic J411		Mucopurulent chronic bronchitis K80.0	.12 U	Salculus of galibladder with acute and chronic Calculus of galibladder with acute and chronic	L20.3	Unspecified contact dermatitis due to other cr	T22.339I Burn of third degree of unspecified upper arm, Z5189	Donors of organs and tissues
Enteropathogenic Escherichia coli infection Enterotosigenic Escherichia coli infection				Secondary malignant neoplasm of left ovary D44. Secondary malignant neoplasm of adrenal gla D44.			Inhalant abuse with inhalant-induced psychotic J413 Inhalant abuse with inhalant-induced dementia J418		Mucopurulent chronic bronchitis K80.1 Mixed simple and mucopurulent chronic bronc K80.1				Unspecified contact dermatitis due to rood in Unspecified contact dermatitis due to plants, c	T22.339: Burn of third degree of unspecified upper arm, Z52 T22.34 Burn of third degree of axilla Z52.0	Blood donor
		Other specified viral diseases		Secondary malignant neoplasm of adrenal gla D44. Secondary malignant neoplasm of unspecifier D44.							Jaioulus of galibladder with other cholecystitic Salculus of galibladder with other cholecystitic		Unspecified contact dermatitis due to plants, e Unspecified contact dermatitis due to other ac		Elood donor Upspecified blood donor
Enteroinvasive Escherichia coli infection		Viral infection of unspecified site Adenoutrus infection unspecified			10 Neoplasm of uncertain behavior of unspecifie it 11 Neoplasm of uncertain behavior of right adrer if		Inhalant abuse with other inhalant-induced disc J42								
Enterohemorrhagic Escherichia coli infection Other intestinal Escherichia coli infections		Adenowrus intection, unspecified					Inhalant abuse with inhalant-induced aniety di: J43 Iphalant abuse with other inhalant-induced disc. J43		Emphysema K80.2 Upilateral pulmopara emphysema (Maol eod's K80.2		Calculus of gallbladder without cholecystitis		Unspecified contact dermatitis, unspecified ca Evidentities	T22.341/ Burn of third degree of right axilla, initial encou 252.00	
														T22.341E Burn of third degree of right anilla, subsequent Z52.00	
Campglobacter enteritis		Coronavirus infection, unspecified		Secondary malignant neoplasm of other spec D44			Inhalant abuse with unspecified inhalant-induce J43.				Calculus of gallbladder without cholecystitis w	127.0	Dermatitis due to substances taken internally		8 Unspecified donor, other blood
Enteritis due to Yersinia enterocolitica		Parvovirus infection, unspecified	C79.81	Secondary malignant neoplasm of breast D44	1.3 Neoplasm of uncertain behavior of pituitary gl F		Inhalant dependence J43.		Centrilobular emphysema K80.3				Generalized skin eruption due to drugs and me	T22.342 Burn of third degree of left adla 252.01	Autologous blood donor
Enterocolitis due to Clostridium difficile Enterocolitis due to Clostridium difficile, recu		Papovavirus infection, unspecified Other viral infections of unspecified site	C79.82	Secondary malignant neoplasm of genital org. D44. Secondary malignant neoplasm of other spec. D44.	1.4 Neoplasm of uncertain behavior of oraniophal F Neoplasm of uncertain behavior of pineal glar F						Calculus of bile duct with cholangitis, unspecif Calculus of bile duct with cholangitis, unspecif		Dermatitis due to ingested food	T22.342, Burn of third degree of left atilla, initial encourin 252.01 T22.342 Burn of third degree of left atilla, subsequent e 252.01	Autologous donor, whole blood
2 Enterocolitis due to Clostridium difficile, not	ts B34.9	Viral infection, unspecified		Secondary malignant neoplasm of unspecifier D44. Malignant neuroendocrine tumors D44	6 Neoplasm of uncertain behavior of carotid bo F				Other chronic obstructive pulmonary disease K80.3	.32 C	Calculus of bile duct with acute cholangitis wit	L27.8	Dermatitis due to other substances taken inte	T22.342 Burn of third degree of left atilla, sequela Z52.01	Autologous donor, other blood
Other specified bacterial intestinal infections Bacterial intestinal infection, unspecified	8 B350	Dermatophytosis		Malignant neuroendocrine tumors D44. Malignant carcinoid tumors D44.		F18.220	Inhalant dependence with intosication, uncom J44. Inhalant dependence with intosication delirium J44.	1.0	Chronic obstructive pulmonary disease with a K80.3 Chronic obstructive pulmonary disease with (+ K80.3	.33 L	alculus of bile duct with acute cholangitis wit	L27.9		T22.349 Burn of third degree of unspecified atila Z52.09 T22.349, Burn of third degree of unspecified atila initia Z52.09	
		Tinea barbae and tinea capitis											Lichen simplex chronicus and prurigo		
Other bacterial foodborne intosications, not		Tinea unguium		Malignant caroinoid tumor of unspecified site D45			Inhalant dependence with intosication, unspec J44.		Chronic obstructive pulmonary disease, unsp K80.3				Lichen simplex chronicus	T22.349 Burn of third degree of unspecified atilla, subs Z52.09	
Foodborne staphylococcal intoxication	B35.2	Tinea manuum		Malignant carcinoid tumors of the small intest D46 Malignant carcinoid tumor of the dupdenum D46			Inhalant dependence with inhalant-induced mo J45				Calculus of bile duct with acute and chronic of		Prurigo nodularis	T22.349: Burn of third degree of unspecified axilla, sequ Z52.09	
Botulism food poisoning	B35.3	Tineapedis		Malignant carcinoid tumor of the european D46. Malignant carcinoid tumor of the european D46.			Inhalant dependence with inhalant-induced psy J45.				Dalculus of bile duct with acute and chronic of Dalculus of bile duct with cholecustitis		Other prurigo		Skin donor Skin donor unstregilied
Foodborne Clostridium perfringens [Clostrid		Tinea corporis Tinea imbricata		Malignant carolnoid tumor of the jejunum D46. Malignant carolnoid tumor of the ileum D46.		F18.250	Inhalant dependence with inhalant-induced psg J45.	5.20				L29	Pruritus Pruritus ani		
Foodborne Vibrio parahaemolyticus intoxica	B356					F18,251	Innalant dependence with innalant-induced psy 345.	0.21	Mild intermittent asthma with (acute) exacerba K80.4	40 U	aculus of bile duct with cholecystitis, unspec	129.0		T22.351/ Burn of third degree of right shoulder, initial en Z52.11	Skin donor, autorogous
Foodborne Bacillus cereus intoxication Foodborne Vibrio vulnificus intoxication		Tinea cruris Other dermatophytoses		Malignant carcinoid tumor or the small intestil D46. Malignant carcinoid tumors of the appendix, la D46.	20 Herractory anemia with elicess of blasts, unsp F	F 18.203	Inhalant dependence with inhalant-induced psy 345. Inhalant dependence with inhalant-induced der 345.	0.22	Mild intermittent asthma with status asthmatic K80.4		Laiculus of bile duct with choleogstitis, unspec Dalculus of bile duct with acute cholecustitis w		Pruritus soroti Pruritus vulvae	T22.351E Burn of third degree of right shoulder, subsequ 252.19	
Other specified bacterial foodborne intosication		Dermatophytosis, unspecified			22 Refractory anemia with excess of blasts 1 F	P 10.27	Inhalant dependence with other inhalant-induced der 345.	2.3	Mid persistent astrima Roue R80.4		aculus of bile duct with acute cholecystics s		Anogenital pruritus, unspecified	T22.3515 Burn of third degree of right shoulder, sequela Z52.2 T22.352 Burn of third degree of left shoulder Z52.20	Bone donor unspecified
Bacterial foodborne intoxication, unspecified		Other superficial mecoses		Malignant carcinoid tumor of the ocoum D46.					Mild persistent asthma with [acute] eracerbati K80.4				Other pruntus	T22.352 Burn of third degree of left shoulder, initial enc Z52.20 T22.352, Burn of third degree of left shoulder, initial enc Z52.21	Bone donor, unspecified
Amebiasis		Pituriasis versicolor		Malignant carcinoid tumor of the second in 046.		F 18.280	Innalant dependence with Innalant-Induced ant 345.	5.31 1	Mild persistent asthma with (acute) eracerbaci K80.4 Mild persistent asthma with status asthmaticu K80.4	.99 L	aculus of bile duct with onronic cholecystitis	L23.8	Pruritus, unspecified	T22.352. Burn of third degree of left shoulder, initial end 252.21 T22.3521 Burn of third degree of left shoulder, subseque 252.29	Bone donor, autorogous
Acute amebic desentere			C78.022	Maignant carcinold tumor of the ascending of D+6.	x3 Wijelodysplastic syndrome, unspecified in	F 10.200	Inhalant dependence with unspecified inhalant. J45.	0.32	Wild persistent asthma with status asthmaticu Koule		alculus of bile duct with acute and ekronic of		Other and unspecified dermatitis	T22.3521 Burn of third degree of left shoulder, subseque 252.28 T22.3521 Burn of third degree of left shoulder, seguela 252.3	Bone marrow donor
Acute ametic disentery Chronic intestinal amehiasis		Tinea nigra White niedra	C7A 024	Malian and excited domest of the descenders, D46.	S.A. Herractory cytopenia with multilineage dysplas is B. Befractory cytopenia with multilineage dysplas is	F10.0	In manage dependence with unspective inhalant, 340.	A1 1	Moderate persistent asthma uncomplicated K80.4				Nummular dermatitis	122.352 Burn of third degree of left shoulder, sequeta 252.3 T22.358 Burn of third degree of upspecified shoulder 252.4	Bone marrow donor Kidneu donor
Amebic nondisenteric colitis		Black piedra			S.D. Pietractory cycopenia with multimeage dyspias in S.C. Muelodusplastic sundrome with isolated dell ⁵ .				Moderate persistent asthma with (acute) erac K80.5				Dushidrosis [pompholut]	T22.353 Burn of third degree of unspecified shoulder 252.4 T22.353, Burn of third degree of unspecified shoulder in 252.5	Cornea donor
Amebic nondjsenteric collis Ameboma of intestine		Other specified superficial mucoses							Moderate persistent asthma with (acute) exac K80.5 Moderate persistent asthma with status asthr K80.5				Dyshdrosis (pompholys)	122.355. Burn of third degree of unspecified shoulder, il 252.5 T22.359 Burn of third degree of unspecified shoulder, s 252.6	
Amebio liver abscess		Superficial microsis, unspecified		Malignant carcinoid tumor of the large intestir D45.			Inhalant use, unspecified with intosication 345. Inhalant use, unspecified with intosication, unc 345.				aculus of bile duct without cholangitis or che Calculus of bile duct without cholangitis or che		Lucaneous autosensitization	122.3591 Burn of third degree of unspecified shoulder, s 252.6 T22.3591 Burn of third degree of unspecified shoulder, s 252.8	
Amebic liver abscess Amebic lung abscess		Candidiasis					Inhalant use, unspecified with intotication, unc 345.				acuus of bile duct without choiangits of chi Calculus of gallbladder and bile duct with chois				Egg (Docyte) donor
Amebic brain abscess		Candidasts Candidal stomatitis		Malignant carcinoid tumors of the bronchus an D47.					Severe persistent asthma with (acute) exacert K80.6				Pituriasis alba	T22.36 Burn of third degree of right scapular region Z52.81 T22.361 Burn of third degree of right scapular region Z52.81	Egg (Dooste) dooor under age 35 anonymeur regin
Cutaneous amebiasis		Pulmonary candidiasis				F18 94	Inhalant use unsnerified with inhalant, induced ME	552	Severe persistent asthma with status asthmat K80.6	61 0	alculus of gallbladder and bile dust with thole	130.8	Other specified dermatitis	T22.361 Burn of third degree of right scapular region, in Z52.81	Ean (Docite) doors under ans 35 design and resin
Amebic infection of other sites		Candidiasis of skin and nail			7.02 Systemic mastocycosis 7.09 Other mast cell neoplasms of uncertain behavily	F18.95	Inhalant use, unspecified with inhalant-induced J45.	59 1	Other and unspecified asthma with status asthmat K80.6	62 0	acuus of galibladder and bile duct with choic Calculus of galibladder and bile duct with acute	130.9	Dermatitis, unspecified	T22.3612 Burn of Inite degree of right scapular region, if 2.52.61 T22.3612 Burn of Ihird degree of right scapular region, s. 252.81	Eag (Coost) of one and age 35, designated recipi
Amebic opstitis		Candidiasis of skill and hall		Malignant carcinoid tumor of the kidney D47.			Inhalant use, unspecified with inhalant-induced 345.				Salculus of galibladder and bile duct with acute Salculus of galibladder and bile duct with acute		Psoriasis	T22.3612 Burn of third degree of right scapular region, s 252.81 T22.3615 Burn of third degree of right scapular region, s 252.81	Equ (Docate) dooor age 35 and over, allong itous ted re-
2 Other amebic genitourinary infections		Candidiasis of other unogenital sites	C7A 094	Malignant carcinoid tumor of the foregut, unsi D47.		F18 951	Inhalant use unspecified with inhalant induced 445	5 901	Unspecified asthma with (acute) exacerbation K80.6	64 C	Calculus of galibladder and bile duct with chron	40.0	Psoriasis vulgaris	T22.362 Burn of third degree of left scapular region 252.81 T22.362 Burn of third degree of left scapular region 252.81	Ean (Cocute) dooor upspecified
9 Other amebic infections		Candidal oustitis and urethritis		Malignant carcinoid tumor of the midgut, unst D47.					Unspecified asthma with status asthmatious K80.6				Generalized pustular psoriasis	T22.362. Burn of third degree of left scapular region init 252.89	
Amehiasis unspecified		Candidal balanitis		Malignant carcinoid tumor of the hindgut, unsi D47.			Inhalant use, unspecified with inhalant-induced J45:				Salculus of galibladder and bile duct with entor Calculus of galibladder and bile duct with acuts		Acrodermatitis continua	T22.362 Burn of third degree of left scapular region, in 252.88 T22.362 Burn of third degree of left scapular region, su 252.9	
Other protozoal intestinal diseases		Other urogenital candidiasis		Malignant carcinoid tumors of other sites D47.			Inhalant use, unspecified with other inhalant-in J45.				Calculus of galibladder and bile duct with acute			T22.362 Burn of third degree of left scapular region, so 252.3	Persons encountering health services for specific r
Balantidiaris		Candidal meningitis		Malignant poorls differentiated persoendorrin D47.			Inhalant use, unspecified with other inhalant-induced J45.				Salculus of galibladder and bile duct with activ Salculus of galibladder and bile duct without of		Postulosis paintaris et prantaris Geritate psoriasis	T22.362 Burn of third degree of unspecified scapular region, se 253	
Giardiasis [lambliasis]		Candidal and ocarditie		Other malignant neuroendocrine tumors D47.			Inhalant use, unspecified with other inhalant-in J45:				Calculus of galibladder and bile duct without of Calculus of galibladder and bile duct without of		Arthropathic psoriasis	T22.369 But of third degree of unspecified scapular re 253.01	
Cryptosporidiosis		Candidal sensis					Inhalant use, unspecified with unspecified inha J45.				Calculus of galibladder and bile duct without of Calculus of galibladder and bile duct without of		Arthropathic psoriasis Arthropathic psoriasis, unspecified	T22.369(Burn of (hird degree of unspecified scapular re Z53.09	
Isosporiasis		Candidiasis of other sites		Secondary carcinoid tumors D47.	29 Other specified neoplasms of uncertain behavior		Other psychoactive substance related disorde J47		Bronchiectasis K80.8					T22.369: Burn of third degree of unspecified scapular re Z53.1	Procedure and treatment not carried out because of
Cuclosporiasis		Candidal esophagitis		Secondary carcinoid tumors, unspecified site D48			Other psychoactive substance abuse J47/		Bronchiectasis with acute lower respiratory ini K80.8				Psoriatic arthritis mutilans	T22.39 Burn of third degree of multiple sites of should 253.2	Procedure and treatment not carried out because of
Other specified protozoal intestinal diseases				Secondary carcinoid tumors of distant lumph (D48)			Other psychoactive substance abuse uncom J47.		Bronchiectasis with (acute) exacerbation K80.8			L40.53	Psoriatic spondulitis	T22.391 Burn of third degree of multiple sites of should 253.20	
Protozoal intestinal disease, unspecified				Secondary carcinoid tumors of liver D48.	 Neoplasm of uncertain behavior of connectivity 				Bronchiectasis uncomplicated K81		Cholecystitis	40.54		T22.391 Burn of third degree of multiple sites of right's 253.20 T22.391/ Burn of third degree of multiple sites of right's 253.21	
Viral and other specified intestinal infections	B37.84	Candidal officia esterna	C7B.02	Secondary carcinoid tumors of hone D48					Coalvorker's pneumoconiosis K810	0 0	Acute cholecustitis	L40.59	Other psoriatic arthropathy	T22.3910 Burn of third degree of multiple sites of right's 253.29	Procedure and treatment not carried cut her surger
Rotaviral enteritis		Other sites of candidiasis		Secondary carcinoid tumors of peritoneum D48.			Other psycholactive substance abuse with into J61		Pneumoconiosis due to asbestos and other r K811			40.8	Other psoriatic antiropatry Other psoriasis	T22.331; Burn of third degree of multiple sites of right's 253.28 T22.391; Burn of third degree of multiple sites of right's 253.3	
Acute dastroenteropaths due to Norvalk age		Candidiasis unspecified		Secondary carcinoid tumors of other sites D48			Other psycholactive substance abuse with into J62		Pneumoconiosis due to dust containing silica K812			L40.9	Psoriasis unspecified	T22.332 Burn of third degree of multiple sites of light s 253.3 T22.392 Burn of third degree of multiple sites of left sh 253.31	
		Conditional Conditi		Secondary Carcinolo fumors of other sites D46. Secondary Merkel cell caroinoma D48.			Other psycholactive substance abuse with into 362 Other psycholactive substance abuse with into 362		Pneumoconiosis due to tale dust containing silica Kol2 Pneumoconiosis due to tale dust K819		"holecustitis unspecified	41	Paransoriasis	T22.332 Burn of third degree of multiple sites of left sh 253.31 T22.392, Burn of third degree of multiple sites of left sh 253.32	
Acute controporter op other due to Manual ac		Acute pulmonaru coccidioidomucosis		Secondary Merkel cell caronoma D48. Other secondary neuroendocrine tumors D48.			Other psycholactive substance abuse with into J62. Other psycholactive substance abuse with into J62.		Pneumoconiosis due to claic dust K82 Pneumoconiosis due to other dust containin/ K82			1410		122.332. Burn of Hird degree of multiple sites of left sh 253.32 T22.392I Burn of Hird degree of multiple sites of left sh 253.33	
Acute gastroenteropathy due to Norwalk age		Chronic pulmonary coccidioidomycosis			 Neoplasm of uncertain behavior of breast Neoplasm of uncertain behavior of unspecifie F 				Pheumoconiosis due to other journanic dusts K82.0			411	Pituriasis lichenoides et varioirormis acuta Pituriasis lichenoides chronica	T22.3921 Burn of third degree of multiple sites of left sh 253.33 T22.3921 Burn of third degree of multiple sites of left sh 253.39	
Acute gastroenteropathy due to other small		Chronic putmonary coccidioidomycosis Pulmonary coccidioidomycosis, unspecified					Other psycholactive substance abuse with psy J63 Other psycholactive substance abuse with psy J63		Pneumoconiosis due to other inorganic dusts K82.0 Aluminosis (of lupp) K82.1			L411	Small plaque parapsoriasis	122.352 Burn of third degree of multiple sites of left shi 253.35 T22.399 Burn of third degree of multiple sites of unspe 253.8	Uther specified procedure converted to open proc Procedure and treatment not carried out for other
Acute gastroenteropathy due to other small Adenoviral enteritis							Other psychoactive substance abuse with psy J63. Other psychoactive substance abuse with psy J63.		Bausite fibrosis (of lung) K82.1 K82.2		njorops or galbladder	L4L3	Large plague parapsoriasis	T22.399 Burn of third degree of multiple sites of unspe 253.8 T22.399, Burn of third degree of multiple sites of unspe 253.9	Procedure and treatment not carried out for other Procedure and treatment not carried out unspecifi
Acute gastroenteropathy due to other small Adenoviral enteritis Other viral enteritis					xe2 interpretent or uncertain behavior of left breast in	F 13.150	Unner psycholactive substance abuse with psyl J63.	2.1	Bauste librosis (of lung) K822 Berulliosis K823			L414 L415	Large plaque parapsoriasis Retiform parapsoriasis	122.355, Burn of third degree of multiple sites of unspe 253.3 T22.399 Burn of third degree of multiple sites of unspe 255	Procedure and treatment not carried out, unspecifie Problems related to education and literacu
Acute gastroenteropathy due to other small Adenoviral enteritis Other viral enteritis Calicivirus enteritis	B38.3	Cutaneous opocidioidomycosis	C00.0												
Acute gastroenteropathy due to other small Adenouital enteritis Other viral enteritis Calicivirus enteritis Astrovirus enteritis	B38.3 B38.4	Coccidioidomycosis meningitis	C80.2	Malignant neoplasm associated with transplay D48.	8.7 Neoplasm of uncertain behavior of other specification of the specific specifi										ID I ID
Acute gastroenteropathy due to other small Adenoviral enteritis Other viral enteritis Calicivirus enteritis Astrovkus enteritis Other viral enteritis	B38.3 B38.4 B38.7	Coccidioidomycosis meningkis Disseminated coccidioidomycosis	C80.2 C81	Malignant neoplasm associated with transplai D48. Hodgkin lymphoma D48.	8.9 Neoplasm of uncertain behavior, unspecified 1	F19.159	Other psychoactive substance abuse with psy J63.	3.3 1	Graphite fibrosis (of lung) K82.4		Cholesterolosis of galbladder	L41.8	Other parapsoriasis	T22.399 Burn of third degree of multiple sites of unspe 255.0	literacy and low-level iteracy
Acute şastroenteropathy due to other small : Adenoviral enteritis Diher viral enteritis Calicivirus enteritis Astrovirus exteritis Other viral enteritis Wral intestinal infection, unspecified	B38.3 B38.4 B38.7 B38.8	Coccidioidomycosis meningitis Disseminated coccidioidomycosis Other forms of coccidioidomycosis	C80.2 C81 C810	Malignant neoplasm associated with transplai D48. Hodgkin lymphoma D48. Nodular lymphocyte predominant Hodgkin lym D49.	Neoplasm of uncertain behavior, unspecified Neoplasms of unspecified behavior	F19.159 F19.16	Other psychoactive substance abuse with psy J63. Other psychoactive substance abuse with psy J63.	3.3 I 3.4 :	Graphite fibrosis (of lung) K82.4 Siderosis K82.8	8 C	Cholesterolosis of gallbladder Dther specified diseases of gallbladder	L41.8 L41.9	Other parapsoriasis Parapsoriasis, unspecified	T22.398 Burn of third degree of multiple sites of unspe 255.0 T22.4 Corrosion of unspecified degree of shoulder (255.1	Schooling unavailable and unattainable
Acute gastroenteropathy due to other small Adenoviral enteritis Other viral enteritis Calicivirus enteritis Astrovkus enteritis Other viral enteritis	B38.3 B38.4 B38.7 B38.8 B38.8	Coccidioidomycosis meningitis Disseminated coccidioidomycosis Other forms of coccidioidomycosis Prostatic coccidioidomycosis	C80.2 C81 C810 C8100	Malignant neoplasm associated vikh transplai D48. Hodgkin lymphoma D48. Nodular lymphogte predominant Hodgkin lym D49. Nodular lymphogte predominant Hodgkin lym D49.	Neoplasm of uncertain behavior, unspecified Neoplasms of unspecified behavior Neoplasm of unspecified behavior of digestiv	F19.159 F19.16 F19.17	Other psychoactive substance abuse with psy J63. Other psychoactive substance abuse with psy J63. Other psychoactive substance abuse with psy J63.	0.3 1 0.4 1 0.5 1	Graphite fibrosis (of lung) K82.4	8 C	Cholesterolosis of gallbladder Diher specified diseases of gallbladder Disease of gallbladder, unspecified	L41.8 L41.9 L42	Other parapsoriasis	T22.399 Burn of third degree of multiple sites of unspe 255.0	Schooling unavailable and unattainable Failed school examinations







Patient Name: Doe, John (783647)	DOB: 1/1/1950 Gender: Male			
Diagnosis Lookup	Cancel Save			
Filters	Coding System: ICD-9 OICD-10			
	None selected	•		
	skd	8		
Additional Codes	No results			
(Select any that apply from the list below.)				
		Patient Name: Doe, John (783647)	DOB: 1/1/1950 Gender: Male	
		Diagnosis Lookup	Cancel Save	
			Coding System: ICD-9 OICD-10	
		Filters		
			None selected	•
			copd	0
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		Additional Codes	200 matches	
		(Select any that apply from the list below.)	G83.82 - Anterior cord syndrome Nontraumatic anterior cord syndrome	
			G83.83 - Posterior cord syndrome	
			G95.20 - Unspecified cord compression	
			Spinal cord compression	
			G95.29 - Other cord compression	
			P80.0 - Cold injury syndrome	
			Cold injury syndrome of newborn	
			J00 - Acute nasopharyngitis [common cold]	
			Common cold	



Diagnosis Search Improvements

Improved search functionality for ICD-10 codes enables faster and easier diagnoses addition

- Save time with synonym matching to find the right diagnoses
- Drive efficiency with "frequently used" diagnoses, saving the need to search

Patient Name: Morganstein, Andrew Ber	njamin (1234567) DOB: 1/1/1945 Gender: Male	
Diagnosis Lookup	Cancel Save	
Filters	Coding System: ICD-9 OICD-10	
	None selected	4
	Search	Q
Additional Codes	1 frequently used	
(Select any that apply from the list below.)	J44.9 - Chronic obstructive pulmonary disease, unspecified	





"Revolutionized my life, and better than Google."

- Dr. Tran, Tennessee Oncology







Amila Patel, PharmD, BCOP

Director of Clinical Product & Content, Flatiron Health



A Closer Look at New Features For Clinicians







Drug Search Improvements

Simplified drug search experience. It's faster and easier to find the drug you're looking for.

- Search across brand and generic names
- Search across drug name and active ingredient
- Minimize script writer to easily navigate to the the patient's chart
- New link to "Write Script" from the Patient Chart from navigation bar

EMR'	Home	Group Inboxes						🔒 Los Altos C	ffice ~	e C zAltos-Gra	y ~ E	🔊 Log (
D Q	No Photo	ROOM: None	▼ SEX	M STUDY M MRN: 782 Iy set for patie	6344 DOB: 3/13/1955	(64) MD:						
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3	Edit	1/7/2019	Primary	162.9	C34.90 1/14/2019	Non-Small Cell Lung Cancer (Thorax) - Pathologic Stage IVA (AJCC v8) TNM: pT3, pN3, cM1a				Malignant, primary site		۵
ITALS record		r Medical Pro			ctive Only Verify Selec	ted 🔄 Show Related Additional Codes	Comme	nt Status	Status I	Date Last V	/erified	0
3	Edit	9/6/2019	Diagnosis	405.99	115.9 Se	condary hypertension, unspecified 🍙		Active	9/6/2019	9		0
		nt Status N			al Codes.							



"

All the technology in the world is not going to help you if it's not intuitive and if the end user can't use it."

Robert Wachter

The Digital Doctor: Hope, Hype, and Harm at the Dawn of Medicine's Computer Age

"





Dose Calculation Redesign

Enable providers to safely, accurately, and more transparently calculate and confirm drug dosing for patients receiving chemotherapy

Make it easier for providers to:

- Visualize medication dosage inputs
- Get alerted when doses need to be updated or checked
- Easily change doses

Back Print w/ Options Print Goto MAR/Nurs	e Note Approve All	Change Hx	Patient Education	ow medication-specifi	c patient-education	n icons	
aw: Drug, Test, Radiology, Activity, Multiple Orde titons: Delay/Move, Delete, Print Labels, <u>Cancel</u> agnoses: 9/5/2019 Primary C18.9 Malignant neop lergies: 1) NCCN COL2: Fluorouracil IVP/400	asm of colon, unspecifie		Wt: 115 lb (5	nst wt on 9/18/2019) 2.2 kg), Ht: 70 in (177.8			
0 Adjust doses Recalculate doses Adjust doses Recalculate doses	cations have changed s	ignificantly since	they were last calculated.	Recalculate to ensure	safe doses.		Recalculate affected dose
Medication	Regimen dose	Adjustment	Patient value used	Dose to be given	Last updated	Reason	Approve Al
Cycle 1, Day 1 - NCCN_COL2: Fluorouracil IVP(400)D1-	Fluorouracil CI(1200)D1-2-Le	ucovorin(400)D1-O>	KALIplatin(85)D1 Q14D (mFO	_FOX6)			
Palonosetron hcl (Aloxi) IV	0.25 mg	None	N/A	0.25 mg 📃	Sep 18, 2019 by zAltos-Patel, A.	No data	Planned
					the second states and second states		
Dexamethasone Inj (Decadron, Dexa) IV	12 mg	None	N/A	12 mg 📃	Sep 18, 2019 by zAltos-Patel, A.	No data	Planned
Dexamethasone Inj (Decadron, Dexa) IV Dexamethasone oral (Decadron, DexPak) PO	12 mg 8 mg	None	N/A N/A	12 mg 🗉	The second secon	No data No data	Planned Planned
	•				by zAltos-Patel, A. Sep 18, 2019		
OxALIplatin (Eloxatin) IV	8 mg	None -20%	N/A	8 mg	by zAltos-Patel, A. Sep 18, 2019 by zAltos-Patel, A. Sep 18, 2019	No data	Planned
	 8 mg 85 mg/m² 	None -20% (68 mg/m ²) -20%	N/A	8 mg	by zAltos-Patel, A. Sep 18, 2019 by zAltos-Patel, A. Sep 18, 2019 by zAltos-Patel, A. Sep 18, 2019	No data Fatigue	Planned





Dose Calculation Redesign

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- Easily change doses

djust all to	% Adjust						
Medication	Regimen dose	Dose a	djustm	ent		Dose to be	given
Cycle 1, Day 1 - NCCN_CO OXALIplatin(85)D1 Q14D (i	OL2: Fluorouracil IV mFOLFOX6)	'P(400)D1	-Fluoro	uracil CI	(1200)D1-2-	Leucovorin(400)D1-
OXALIplatin (Eloxatin) IV	85 mg/m ²	80	%	68	mg/m2	$163 \text{ mg} \rightarrow$	130.56 mg
Leucovorin calcium IV	400 mg/m ²	80	%	320	mg/m2	768 mg → [614.39 mg
Fluorouracil (5-FU) IVP	400 mg/m ²	80	%	320	mg/m2	768 mg → [614.39 mg
Fluorouracil (5-FU) CI	2400 mg/m ²	80	%	1920	mg/m2	4 608 mg →	3686.4 mg
eason *			Of	her Reas	son *		
Other		\$		Fatigue			
pply changes to * All days (with a value) in t	🕈						





Dose Calculation Redesign

Enable providers to safely, accurately, and more transparently calculate and confirm drug dosing for patients receiving chemotherapy

Make it easier for providers to:

- Visualize medication dosage inputs
- Get alerted when doses need to be updated or checked
- Easily change doses

Medication	Regimen dose	Adjustment	Patient value used	Dose to be given
Cycle 1, Day 1 - NCCN_ OXALIplatin(85)D1 Q14E		il IVP(400)D1-Fluc	prouracil CI(1200)D1-2	-Leucovorin(400)D1-
OXALIplatin (Eloxatin) IV	85 mg/m ²	None	$\begin{array}{c} 1.92 \text{ m}^2 \rightarrow 1.82 \\ \text{m}^2 \end{array}$	163 mg → 154.76 mg
Leucovorin calcium IV	400 mg/m ²	None	$\frac{1.92 \text{ m}^2}{\text{m}^2} \rightarrow 1.82 \text{m}^2$	768 mg → 728.27 mg
Fluorouracil (5-FU) IVP	400 mg/m ²	None	$\frac{1.92 \text{ m}^2}{\text{m}^2} \rightarrow 1.82$	768 mg → 728.27 mg
Fluorouracil (5-FU) Cl	2400 mg/m ²	None	$\frac{1.92 \text{ m}^2}{\text{m}^2} \rightarrow 1.82 \text{m}^2$	4 608 mg → 4369.61 mg
eason * Recalculated using lates pply changes to * All days (with a value) in		÷		





Support the growing shift in personalized care







Available: Winter

NGS Orders and Results

Streamlined NGS ordering workflow allows providers to place NGS orders, track status, and view results without leaving OncoEMR

- Easy process for ordering NGS tests, monitoring order status, and viewing the results
- Simplify data entry and practice coordination



Visit lists Scheduler

Reports

New task

Summary

Treatment pl

InHouse Rx

Orders

Visit notes

Referrals

Text note

Lab results

Vital signs

MAR

Superbill





Surface evidence-based treatment options





Prove concordance to payers



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Reduce burden of documentation







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Clinician **selects a regimen** in OncoEMR Flatiron Assist displays data points required for guideline concordance Clinician **attests all data points are true** or provides reason for non-concordance

Physician-level concordance reporting available to practices





In Development

দ flatiron Assist			- 3
() Ruth Beacon Female – #123456 – 12/3	956 (63)		
About this patient: Unselect all	NSC66: Osimertinib PO(80 QD)D1-28 Q28D		
DISEASE: NSCLC 🧨 (EHR 🗸	NCCN guidelines state that this regimen must be used within one of the following recomme	nded use cases in order to be	guideline
✓ рМ: рМ1а (ЕНК ✓)	concordant. Please select the use case that accurately represents this patient.		
GFR STATUS: Positive	NCCN recommended use cases:		
SETTING: Metastatic	Line of therapy: First Line		
 HISTOPATHOLOGY: Adenocarcinoma (with mixed subtypes) 	This regimen is one of the payor preferred regimens for this patient.		
Add additional clinical factors	C Line of therapy: Continuation Progression: Yes		
Resources () NCCN Guidelines [®] Homepage	Previous Treatment: Osimertinib Other: Asymptomatic disease, symptomatic brain lesions, or isolated symptomatic systemic lesions	i .	
UpToDate [®] Z. What version of NCCN content are we using?	 Line of therapy: Subsequent Progression: Yes EGFR T790M Status: Positive Previous Treatment: Erlotinib, Afatinib, Gefitinib, Dacomitinib 		
	Line of therapy: Subsequent Progression: Yes Previous Treatment: Erlotinib, Afatinib, Gefitinib, Dacomitinib Other: Progressive leptomeningeal disease		
	O This patient does not fall into one of these NCCN recommended use cases, and therefore this regime	en is off-guideline.	
	Back Store all clin	nical factors in patient chart	ect regimen





Clean up the inbox to help manage your work







Inbox Improvements for Clinicians

Inbox Improvements designed to reduce noise and improve communications

Inbox Bypass

 Paper documents signed by providers can now skip the inbox

Redesigned Tasking Includes:

- Multiple recipients
- Assignment, status and due date
- Threaded messages

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Support care team collaboration







Visit Notes Redesign

- Focusing on simplicity and speed for physician documentation
- Tightly integrated with the overall physician workflow
- Enables real time collaboration

Document visit	_ 🛚 ×
Janet Green Female - #123456 -	12/31/1957 (62)
MD Follow up July 20, 2019 at 5:30 PM Hamrick, James	Assessment and plan * Choose the problems revelant to this visit.
Visit summary	Diagnoses Non-Small Cell Lung Cancer (Thorax)
Patient history (2)	Describe your assessment and plan
	+ Add diagnosis
	Visit findings
	Review of systems: Psychiatric abormalities
	Describe your assessment and plan
	Review of systems: Gastrointestinal abnormalities
	Describe your assessment and plan
	Physical exam: Skin abormalities
	Describe your assessment and plan
	Physical exam: Mental/behavioral abormalities
	Describe your assessment and plan
	All changes saved





A Closer Look at New Features For Clinicians







A Closer Look at New Features for Clinicians

STREAMLINING CLINICAL WORKFLOWS

Bobby Green, MD Chief Medical Officer, Flatiron Health

Elizabeth Dowd Software Engineer, Flatiron Health

Amila Patel, PharmD Director of Clinical Product & Content, Flatiron Health



Thank you



