

Seattle Reports and Wish List



SEER*DMS Face to Face Meeting
July 12, 2017

Overview

- Productivity Reports
- External Reports – what functionality are we missing?
- Some wish list items to start the discussion

Worklist Reports

- Use of color and formatting (one reason for external reports)
- What Seattle work is available and how it is assigned?

User Info	All Tasks	004 Match Review (Abs)	006 Flag 42 (2nd Opinion)	007 Flag 52/53 (Edit Overrides)	070 Resolve Rec Errors (Abs)	080 Flag OL (Old Coding)	090 Flag UN (Unknown)	100 Match (Abs)	350 TR Flag In-Area SNRE	360 TR Flag In-Area SRE	370 TR Flag OOA	910 RUs	Reject Review	Flag 60-69: OWP
Unassigned	3580	3	2	12	19	2	5	20	157	176	61	6	56	3061
Trainee	96	0	0	0	0	0	0	0	0	0	0	0	0	96
Reviewer	187	0	3	5	0	2	0	0	3	0	0	0	0	174
Reviewer	223	0	0	0	0	0	0	0	0	0	0	0	0	223
Trainee	260	0	0	0	0	0	0	0	10	17	0	0	0	233
Problem Cases	78	0	1	0	0	0	1	0	1	2	0	3	0	70
Editor	154	0	0	0	0	0	0	0	0	0	0	0	0	154
Editor	335	0	0	0	0	0	0	0	0	0	0	0	0	335
Editor	245	0	0	0	0	0	0	0	0	6	0	0	0	239
Editor	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Editor	327	0	0	0	0	0	0	0	0	0	0	0	0	327
Trainee	10	0	0	0	0	0	0	0	9	1	0	0	0	0

Self Assessment – A Sea of Blue

Username								7/10/2017
Patient	Seq	Site	Histo	Beh	Module	Presumed Start	Completion	Elapsed Time
PAT-00282617	02	C619	8140	3	Consolidate	7/10/2017 7:48:37 AM	7/10/2017 7:57:59 AM	00:09:22
PAT-00902505	00	C341	8070	3	Consolidate	7/10/2017 7:57:59 AM	7/10/2017 8:00:10 AM	00:02:11
PAT-00834477					Consolidate	7/10/2017 8:00:10 AM	7/10/2017 8:01:53 AM	00:01:43
PAT-00024558					Consolidate	7/10/2017 8:01:53 AM	7/10/2017 8:02:41 AM	00:00:48
PAT-00786677					Consolidate	7/10/2017 8:02:41 AM	7/10/2017 8:04:15 AM	00:01:33
PAT-00892225	00	C343	8033	3	Consolidate	7/10/2017 8:04:15 AM	7/10/2017 8:13:29 AM	00:09:14
PAT-00907543					Consolidate	7/10/2017 8:13:29 AM	7/10/2017 8:15:49 AM	00:02:20
PAT-00822894					Consolidate	7/10/2017 8:15:49 AM	7/10/2017 8:17:13 AM	00:01:24
PAT-00791627					Consolidate	7/10/2017 8:17:13 AM	7/10/2017 8:18:23 AM	00:01:10
PAT-00906656	00	C341	8255	3	Consolidate	7/10/2017 8:18:23 AM	7/10/2017 8:30:26 AM	00:12:03
PAT-00906461					Consolidate	7/10/2017 8:30:26 AM	7/10/2017 8:31:04 AM	00:00:38
PAT-00909858	00	C341	8140	3	Consolidate	7/10/2017 8:31:04 AM	7/10/2017 8:34:41 AM	00:03:37
PAT-00868019					Consolidate	7/10/2017 8:34:41 AM	7/10/2017 8:35:08 AM	00:00:27
PAT-00868653					Consolidate	7/10/2017 8:35:08 AM	7/10/2017 8:35:42 AM	00:00:34
PAT-00810010					Consolidate	7/10/2017 8:35:42 AM	7/10/2017 8:36:41 AM	00:00:59
PAT-00867495					Consolidate	7/10/2017 8:36:41 AM	7/10/2017 8:37:56 AM	00:01:15
PAT-00740607	03	C341	8140	3	Consolidate	7/10/2017 8:37:56 AM	7/10/2017 8:41:00 AM	00:03:04
PAT-00894855					Consolidate	7/10/2017 8:41:00 AM	7/10/2017 8:43:56 AM	00:02:56
PAT-00907933	00	C341	8550	3	Consolidate	7/10/2017 8:43:56 AM	7/10/2017 8:56:33 AM	00:12:38
PAT-00779468					Consolidate	7/10/2017 8:56:33 AM	7/10/2017 9:57:04 AM	01:00:31
PAT-00758400					Consolidate	7/10/2017 9:57:04 AM	7/10/2017 10:00:34 AM	00:03:30

7/10/2017 total events & times for User Name

Event Duration	Events	Total Elapsed
5 minutes or less	103	03:02:12
10 minutes or less, but over 5	15	01:47:23
20 minutes or less, but over 10	3	00:39:18
20 minutes or more	2	02:27:10
Total for 7/10/2017	123	07:56:03

Managing Productivity

- Observing snapshots of work throughout the day
- This version tracks NAACCR Abstract tasks to be completed
- Context is everything – were people working on other tasks?

User Info	2017-06-19 05:00 am	2017-06-19 06:00 am	2017-06-19 07:00 am	2017-06-19 08:00 am	2017-06-19 09:00 am	2017-06-19 10:00 am	2017-06-19 11:00 am	2017-06-19 12:00 pm	2017-06-19 01:00 pm	2017-06-19 02:00 pm	2017-06-19 03:00 pm	2017-06-19 04:00 pm
Trainee	62	62	62	62	54	47	38	27	52	52	40	37
Reviewer	92	92	85	78	70	63	58	51	44	37	32	28
Reviewer	96	96	96	96	96	84	68	55	55	39	24	14
Trainee	47	47	47	47	46	42	36	32	31	27	21	13
Problem cases only	19	19	19	19	19	21	23	23	23	23	20	20
Editor	89	89	86	83	82	69	57	53	45	37	23	23
Editor - vacation	16	16	16	16	16	16	16	16	16	16	16	16
Editor	123	116	85	71	62	59	53	38	18	5	5	5
Editor	119	119	119	113	107	107	99	96	88	78	72	72
Editor	129	129	129	126	112	97	81	81	67	48	33	21
Trainee - Other assignments	10	10	10	10	10	10	10	10	10	10	10	10
Total	802	795	754	721	674	615	539	482	449	372	296	259

Seattle Level of Effort (LOE)

- Capturing other assignments (context)
- Capturing associated times
- Could discuss this application more on a manager call

04/12/2017 Task Log for Status: Submitted

Time in: Time out: Total task time: 08:30 Total clock time: 08:30

Task Code	See all codes	Time Spent	Count	Comments
Clerical - LOE Entry (standard default :05)		00:05 <input type="button" value="⌂"/>		<input type="text"/>
Clerical - Specific status emails (standard default :05)		00:05 <input type="button" value="⌂"/>		<input type="text"/>
Meal and Rest Breaks - Meal and Rest Breaks (1:00)		01:00 <input type="button" value="⌂"/>		<input type="text"/>
SEER*Ed Staff Use - Completing SEER*Ed Cases/Tests daily x ▾ A		00:25 <input type="button" value="⌂"/>	10	CTR Prep, Solid Tumor, Histo Group 09, 10 <input type="button" value="⌂"/> <input type="button" value="⊗"/>
Training - Receiving - Reviewing path screening feedback (count = path reports) x ▾ A		00:05 <input type="button" value="⌂"/>	5	<input type="text"/> <input type="button" value="⌂"/> <input type="button" value="⊗"/>
Training/QC - 2nd Reviews - Path Screening Review (Rescreening) x ▾ A		01:20 <input type="button" value="⌂"/>	287	<input type="text"/> <input type="button" value="⌂"/> <input type="button" value="⊗"/>
Coding - All NA consolidation (in-area/unknown) x ▾ A		00:15 <input type="button" value="⌂"/>	1	<input type="text"/> <input type="button" value="⌂"/> <input type="button" value="⊗"/>
Coding - All OWP (all Flags) x ▾ A		05:15 <input type="button" value="⌂"/>	184	<input type="text"/> <input type="button" value="⌂"/> <input type="button" value="⊗"/>

Wish List Items

- 1) Toggle between counts/frequencies and listings
- 2) **Formatted output** (Excel with grid lines)
- 3) **Scheduled jobs** and saving the output to a network drive
- 4) **Organizing/categorizing saved data searches**
- 5) Multi-select dropdowns on filters/parameters
- 6) Listings - always automatically include every criteria data item (saves specifying on output)
- 7) User Preference Report Settings, such as preferred date format for reporting listings

Wish List Items

- 8) More joins done automatically for end user
 - Example: MRN for facility patient listings. Doesn't return properly in Data Search via UI only
 - Linked Records at either patient or CTC level
 - Audit Log, Work List, AFL, Facilities, Contacts
 - Code definitions
- 9) Street address -- automatically concatenates and formats the pieces into one field.
- 10) Dates
 - One click to specify full date for output
 - Various formats: mm/dd/yyyy, yyyymmdd, yyyy-mm-dd
- 11) Database names versus report friendly names (user preference)
- 12) Age-adjusted incidence rates; survival tables

Additional Slides (if time)

Standardizing how we count

user	
07/10/2017	
Audit Log Activity	Count
QC patient set	0
RU consolidation	4
OWP	87
Resolve duplicate patient set	0
Consolidation or resolve patient set errors with CTC deletion	0
Consolidation or resolve patient set errors in area	40
Consolidation or resolve patient set errors out of area	21
Consolidation or resolve patient set errors unknown region	0
Ad hoc editing on patient sets not counted above	0
Total patient sets	152
Unlinked auditable abstracts	0
Unlinked auditable path reports	0
Resolve record errors on rejects	0
Resolve record errors on abstracts	0
Total records	0
New person table entries created	0
Ad hoc editing of persons not counted above	0
Total persons	0

More Reports of Data Over Time

DQP Categories	Goal	Num. - Dx 2015	Denom. - Dx 2015	% - Dx 2015	Num. - Dx 2016	Denom. - Dx 2016	% - Dx 2016	Num. - Dx	Denom. - Dx 2017	% - Dx 2017
Unknown/III-Defined Site	< 2.5%	358	30,768	1.16	332	31,363	1.06	158	11,781	1.34
Unknown Laterality	< 6.0%	465	14,841	3.13	408	14,747	2.77	224	5,364	4.18
Unknown/Invalid Census Tract	< 2.0%	1	30,895	0	2	31,424	0.01	0	11,781	0
Death Certificate Only	< 1.5% and > 0.0%	127	30,895	0.41	61	31,424	0.19	0	11,781	0
Non-Specific Histology	< 1.5%	55	27,876	0.2	71	28,597	0.25	28	11,120	0.25
Unknown Historic Stage	< 10.0%	800	26,544	3.01	336	27,254	1.23	2	10,398	0.02
Unknown Race (NAACCR)	<= 3.0%+, <= 5%++ (not scored by SEER)	390	26,042	1.5	768	26,556	2.89	3,436	10,079	34.09
Completeness - Current Reporting Year										
Total (excluding prostate and benign CNS)	>= 95.0% in Feb; >= 98.0%	26,373	26,233	100.53	26,807	26,840	99.88	10,149	27,292	37.19
Invasive (excluding prostate and benign CNS)		23,129	22,856	101.19	23,430	23,378	100.22	8,815	23,771	37.08
In situ (excluding prostate and benign CNS)		3,244	3,377	96.06	3,377	3,463	97.52	1,334	3,520	37.9
Prostate		2,903	2,842	102.15	3,120	2,737	113.99	1,263	2,738	46.13
Benign CNS		1,606	1,567	102.49	1,489	1,637	90.96	366	1,619	22.61
Failing SEER Edits		2,683			2,912			2,929		
Follow-Up - 1995 to Current Reporting Year										
Unknown Cause of Death	< 2.5%	1,109	177,450	0.62	2,347	189,411	1.24	3,708	192,715	1.92
Percent Followed (Invasive):										
Age < 20	>= 90*, >= 80**	3,678	4,074	90.28	3,616	4,343	83.26	2,400	4,574	52.47
Age 20-64	>= 90*, >= 80**	166,489	169,597	98.17	174,039	179,536	96.94	#####	189,566	88.81
Age 65+	>= 95*, >= 90**	170,347	171,305	99.44	179,480	181,404	98.94	#####	191,839	96.28
All Ages		340,514	344,976	98.71	357,135	365,283	97.77	#####	385,979	92.09
Percent Followed (In situ):	>= 90*, >= 80**	30,148	31,077	97.01	31,827	33,331	95.49	29,032	35,590	81.57