How to Run A Patient MMR Report for Your Clinic

Reports
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accountability report
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check vaccine
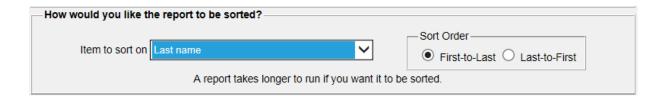accountability

1. Login to your CAIR2 account.

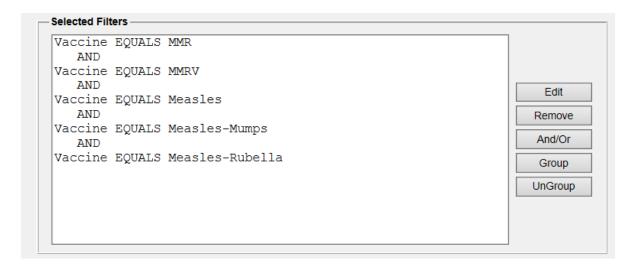2. Choose 'ad hoc list report' link in the left menu.

3. In the top section of the <u>Create A Customized List Report</u> page that opens, highlight each item of the items below in the left list, then click the 'Add' button, to add it to the right list of fields that will appear on the final list report:
   a. Patient Last Name
   b. Patient First Name
   c. Patient Date of Birth
   d. Vaccine
   e. Vaccination Date

Create a Customized List Report

What items would you like to display on the report?

Clinic site	**Patient**
Subpotent	Last name
Trade name	First name
Vaccine Eligibility	Birth date
Vaccine Lot Other Inv	**Immunizations**
Vaccine group	Vaccine
Vaccine lot	Vaccination date
Other Items	
Death Date	

Add >
< Remove
< Remove All

4. In the next section, choose to sort by Patient Last Name.

How would you like the report to be sorted?

Item to sort on Last name

Sort Order
● First-to-Last ○ Last-to-First

A report takes longer to run if you want it to be sorted.

5. In the next section for filtering the report, choose the below choices as filters from the drop down menus:
    a. 'Vaccine', 'EQUALS', and 'MMR' , then click 'Add/Save Edit' button;
    b. 'Vaccine', 'EQUALS', and 'MMRV', then click 'Add/Save Edit' button;
    c. 'Vaccine', 'EQUALS', and 'Measles', then click 'Add/Save Edit' button;
    d. 'Vaccine', 'EQUALS', and 'Measles-Mumps', then click 'Add/Save Edit' button;
    e. 'Vaccine', 'EQUALS', and 'Measles-Rubella', then click 'Add/Save Edit' button;

```
┌─ Selected Filters ─────────────────────────────────────┐
│ Vaccine EQUALS MMR                                      │
│     AND                                                 │
│ Vaccine EQUALS MMRV                                     │
│     AND                                       [  Edit   ]
│ Vaccine EQUALS Measles                                  │
│     AND                                       [ Remove  ]
│ Vaccine EQUALS Measles-Mumps                            │
│     AND                                       [ And/Or  ]
│ Vaccine EQUALS Measles-Rubella                          │
│                                               [  Group  ]
│                                               [ UnGroup ]
│                                                         │
└─────────────────────────────────────────────────────────┘
```

Now highlight each 'AND' and click the 'And/Or' button to change the 'AND' to an 'OR'. This will ensure that any measles –containing vaccine shows up on the report.

```
┌─ Selected Filters ─────────────────────────────────────┐
│ Vaccine EQUALS MMR                                      │
│     OR                                                  │
│ Vaccine EQUALS MMRV                                     │
│     OR                                         [  Edit   ]
│ Vaccine EQUALS Measles                                  │
│     OR                                         [ Remove  ]
│ Vaccine EQUALS Measles-Mumps                            │
│     OR                                         [ And/Or  ]
│ Vaccine EQUALS Measles-Rubella                          │
│                                                [  Group  ]
│                                                [ UnGroup ]
│                                                         │
└─────────────────────────────────────────────────────────┘
```

Now add one more filter to exclude patients who likely had natural measles (born in 1957 or earlier) and patients younger than 1 yrs:

    f. 'Birth date', 'BETWEEN', '01/01/1958' and '04/29/2018'

```
┌─ Selected Filters ──────────────────────────────────────────┐
│ Vaccine EQUALS MMR                                          │
│    OR                                                        │
│ Vaccine EQUALS MMRV                                         │
│    OR                                        ┌──────────┐    │
│ Vaccine EQUALS Measles                       │   Edit   │    │
│    OR                                        ├──────────┤    │
│ Vaccine EQUALS Measles-Mumps                 │  Remove  │    │
│    OR                                        ├──────────┤    │
│ Vaccine EQUALS Measles-Rubella               │  And/Or  │    │
│    AND                                       ├──────────┤    │
│ Birth date BETWEEN 01/01/1958 AND 04/29/2018 │  Group   │    │
│                                              ├──────────┤    │
│                                              │ UnGroup  │    │
│                                              └──────────┘    │
└─────────────────────────────────────────────────────────────┘
```
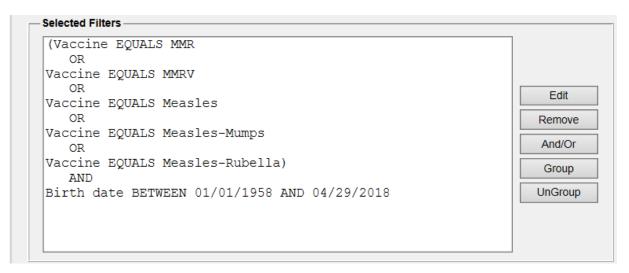
Now highlight all the 'Vaccine EQUALS XXXX' statements (exclude the 'Birth date BETWEEN Dates' statement) and click the 'Group' button to group them.
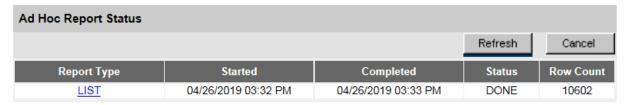


```
┌─ Selected Filters ──────────────────────────────────────────┐
│ (Vaccine EQUALS MMR                                         │
│    OR                                                        │
│ Vaccine EQUALS MMRV                                         │
│    OR                                        ┌──────────┐    │
│ Vaccine EQUALS Measles                       │   Edit   │    │
│    OR                                        ├──────────┤    │
│ Vaccine EQUALS Measles-Mumps                 │  Remove  │    │
│    OR                                        ├──────────┤    │
│ Vaccine EQUALS Measles-Rubella)              │  And/Or  │    │
│    AND                                       ├──────────┤    │
│ Birth date BETWEEN 01/01/1958 AND 04/29/2018 │  Group   │    │
│                                              ├──────────┤    │
│                                              │ UnGroup  │    │
│                                              └──────────┘    │
└─────────────────────────────────────────────────────────────┘
```

6. To run the report, click the 'Generate' button at the bottom of the page.
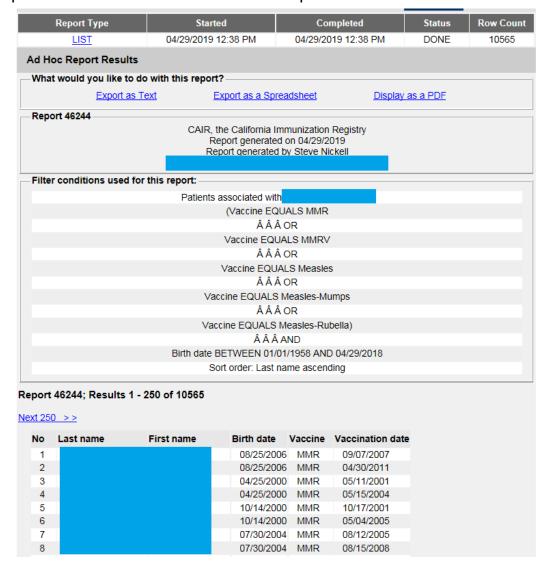

Generate   Cancel

7. The Ad Hoc Report Status screen opens with the 'Status' as 'PROCESSING'. Check for report completion by clicking the 'Refresh' button.

Ad Hoc Report Status				
			Refresh	Cancel
Report Type	Started	Completed	Status	Row Count
LIST	04/26/2019 03:32 PM		PROCESSING	0

8. The report is ready when the 'List' becomes an active link.   Click on 'List' link to open the report.

Ad Hoc Report Status					
				Refresh	Cancel
Report Type	**Started**	**Completed**	**Status**	**Row Count**	
LIST	04/26/2019 03:32 PM	04/26/2019 03:33 PM	DONE	10602	

9. The Ad Hoc Report Results screen opens with several report download options (Export as Text, Export as Spreadsheet, and Display as PDF) at the top of the page as well as the report list results on the bottom of the page. Note: clinic and patient names are hidden in the example.

Report Type	**Started**	**Completed**	**Status**	**Row Count**
LIST	04/29/2019 12:38 PM	04/29/2019 12:38 PM	DONE	10565

Ad Hoc Report Results

What would you like to do with this report?

Export as Text   Export as a Spreadsheet   Display as a PDF

Report 46244

CAIR, the California Immunization Registry
Report generated on 04/29/2019
Report generated by Steve Nickell

Filter conditions used for this report:

Patients associated with

(Vaccine EQUALS MMR
Â Â Â OR
Vaccine EQUALS MMRV
Â Â Â OR
Vaccine EQUALS Measles
Â Â Â OR
Vaccine EQUALS Measles-Mumps
Â Â Â OR
Vaccine EQUALS Measles-Rubella)
Â Â Â AND
Birth date BETWEEN 01/01/1958 AND 04/29/2018
Sort order: Last name ascending

Report 46244; Results 1 - 250 of 10565

Next 250 > >

No	Last name	First name	Birth date	Vaccine	Vaccination date
1			08/25/2006	MMR	09/07/2007
2			08/25/2006	MMR	04/30/2011
3			04/25/2000	MMR	05/11/2001
4			04/25/2000	MMR	05/15/2004
5			10/14/2000	MMR	10/17/2001
6			10/14/2000	MMR	05/04/2005
7			07/30/2004	MMR	08/12/2005
8			07/30/2004	MMR	08/15/2008

10. Choose an export options for your list by clicking the either the 'Export as Text, 'Export as Spreadsheet', or 'Display as PDF' options.