



# CRStar Insights

## Calculating Fields Into Months

This Insight demonstrates a quick and simple way to establish month intervals. This simple formula can be utilized with any date field.

This first example shows date abstracted. Create a List Pop with criteria shown below, exporting to Excel.

The screenshot shows the 'List Pop' configuration interface. At the top, there are tabs for 'List Pop' and 'Graph Pop'. Below this, there is a checkbox for 'Create a Population Label' and a dropdown menu for 'Population Label' set to '2023 Analytic Cases'. There are buttons for 'Delete Label' and 'Edit Selection'. Below that, there are fields for 'Report Label' (set to 'Analytic Cases 2023'), 'Created By' (set to 'Yolanda Topin'), and 'Requested On' (set to '06/21/2024'). The main section is titled 'Choose the Items for Your Report' and contains a table with columns: Item Nbr, Item Description, B/S/L, C/D, Display Length, and Limiting Values.

Item Nbr	Item Description	B/S/L	C/D	Display Length	Limiting Values
1	132 Accession Nbr	L	C	20	
2	150 Date of Diagnosis	L	C	20	
3	126 Date Abstracted	L	C	20	
4	142 Abstractor Initials	L	C	20	
5					

There is a quick and simple way to calculate the days into months once the data is exported to Excel. Once in Excel, add a new column: Months to Abstracted

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F
	Accession Nbr	Date of Diagnosis	Date Abstracted	Month to Abstract	Abstractor Initials	
1						
2	1202300118	01/14/2011	07/19/2011		6 YT	
3	1202300168	01/19/2012	08/03/2012		8 YT	
4	1202300039	11/19/2023	4/20/2023		5 YT	
5	1202300010	1/6/2023	4/20/2023		4 YT	
6	1202300060	1/12/2023	5/4/2023		4 YT	
7	1202301112	1/12/2023	4/25/2023		3 YT	
8	1202300083	5/13/2023	6/25/2023		1 YT	
9						
10	Total Records: 8					

The formula bar for cell D2 shows the formula: `=DATEDIF(B2,C2,"M")`. An orange arrow points from the formula bar to the 'Month to Abstract' column header in cell D2.

In the first cell of the new field, put in the formula to calculate the days to months and copy down through the column. The key formula here is: `=datedif(B2,C2,"M")`

Another example utilizing a month formula is where fields are calculated in days, like the Treatment Days from Diagnosis fields in CRStar.

Choose the Items for Your Report						
Item Nbr	Item Description	B/S/L	C/D	Display Length	Limiting Values	
1	132	Accession Nbr	L	C	20	
2	2207	Radiation Days from Diagnosis	L	C	20	
3	2208	Chemo Days from Diagnosis	L	C	20	
4	2209	Hormone Days from Diagnosis	L	C	20	
5	3956	Surgery Number of Days from Diagnosi	L	C	20	

Once in Excel, add columns to calculate Months. Add Formula =DATEDIF(0,B2,"M")&"" to each added column. Copy the formula through the columns.

	A	B	C	D	E	F	G
1	Accession Nbr	Radiation Days from Diagnosis	Months to Rad	Chemo Days from Diagnosis	Months to Chemo	Hormone Days from Diagnosis	Months to Hormone
2	1202300102	23	0	63	2	95	
3	1202300118	23	0	75	2	155	
4	1202300103	23	0	77	2	145	
5	1202300168	61	2	83	2	110	
6	1202200156	72	2	92	3	175	

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