Obs	day
1	37
2	40
3	43
4	44
5	45

Obs	day	cens
1	37	1
2	40	1
3	43	1
4	44	1
5	45	1

Obs	day	cens
1	37	1
2	40	1
3	43	1
4	44	1
5	45	1

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Obs	id	days	death	revasc	revascdays	los	age	sysbp	stchange
1	1	180	0	0	180	9	28	107	1
2	2	5	0	1	0	5	32	121	1
3	3	2	0	0	2	2	33	150	0
4	4	5	0	1	2	5	35	172	0
5	5	180	0	1	9	10	35	106	0

Obs	start	stop	event	age	year	surgery	transplant	id
1	0	50	1	-17.15537303	0.1232032854	0	0	1
2	0	6	1	3.8357289528	0.2546201232	0	0	2
3	0	1	0	6.2970568104	0.2655715264	0	0	3
4	1	16	1	6.2970568104	0.2655715264	0	1	3
5	0	36	0	-7.737166324	0.4900752909	0	0	4

## Creating SAS binary file for heroin

Obs	id	clinic	status	time	prison	dose
1	1	1	1	428	0	50
2	132	2	0	633	0	70
3	2	1	1	275	1	55
4	133	2	1	661	0	40
5	3	1	1	262	0	55

Obs	years	lost	manner	start	military	age	conflict	conflict loginc g		рор	land	literacy	region
1	3	2	1	975	0	53	1	5.7990926545	-5.7	8	1247	20	1
2	8	0	0	979	0	37	1	5.7990926545	-5.7	8	1247	20	1
3	3	3	0	960	0	44	1	4.7004803658	1	4	112	11	1
4	1	3	0	964	0	51	1	4.7004803658	1	4	112	11	1
5	1	3	1	965	1	56	1	4.7004803658	1	4	112	11	1

Obs	sex	age	time	death
1	2	51	1	1
2	2	58	1	1
3	2	55	2	1
4	2	28	22	1
5	1	21	30	0

## **Creating SAS binary file for rats**

Obs	litter	rx	time	status	sex
1	1	1	101	0	f
2	1	0	49	1	f
3	1	0	104	0	f
4	2	1	91	0	m
5	2	0	104	0	m

Obs	birth_dt	accept_dt	tx_date	fu_date	fustat	surgery	age	futime	wait_time
1	01/10/1937	11/15/1967	NA	01/03/1968	1	0	30.84462697	49	NA
2	03/02/1916	01/02/1968	NA	01/07/1968	1	0	51.83572895	5	NA
3	09/19/1913	01/06/1968	1/6/1968	01/21/1968	1	0	54.29705681	15	0
4	12/23/1927	03/28/1968	5/2/1968	05/05/1968	1	0	40.26283368	38	35
5	07/28/1947	05/10/1968	NA	05/27/1968	1	0	20.78576318	17	NA

Obs	transplant	mismatch	hla_a2	mscore	reject	
1	0	NA	NA	NA	NA	
2	0	NA	NA	NA	NA	
3	1	2	0	1.11	0	
4	1	3	0	1.66	0	
5	0	NA	NA	NA	NA	

Obs	birth_dt	accept_dt	tx_date	fu_date	fustat	surgery	age	futime	wait_time
1	1937-01-10	1967-11-15	NA	1968-01-03	1	0	30.844626968	49	NA
2	1916-03-02	1968-01-02	NA	1968-01-07	1	0	51.835728953	5	NA
3	1913-09-19	1968-01-06	1968-01-06	1968-01-21	1	0	54.29705681	15	0
4	1927-12-23	1968-03-28	1968-05-02	1968-05-05	1	0	40.262833676	38	35
5	1947-07-28	1968-05-10	NA	1968-05-27	1	0	20.785763176	17	NA

Obs	transplant	mismatch	hla_a2	mscore	reject	
1	0	NA	NA	NA	NA	
2	0	NA	NA	NA	NA	
3	1	2	0	1.11	0	
4	1	3	0	1.66	0	
5	0	NA	NA	NA	NA	

Obs	id	start	stop	event	transplant	age	year	surgery
1	1	0	49	1	0	-17.15537303	0.1232032854	0
2	2	0	5	1	0	3.8357289528	0.2546201232	0
3	3	0	15	1	1	6.2970568104	0.2655715264	0
4	4	0	35	0	0	-7.737166324	0.4900752909	0
5	4	35	38	1	1	-7.737166324	0.4900752909	0

Obs	id	admit	foldate	los	lenfol	fstat	age	gender	bmi	admitdate
1	1	03/13/19	03/19/19	4	6	1	65	0	31.3813	21621
2	2	01/14/19	01/23/19	5	374	1	88	1	22.6579	21563
3	3	02/17/19	10/04/20	5	2421	1	77	0	27.8789	21597
4	4	04/07/19	07/14/19	9	98	1	81	1	21.4788	21646
5	5	02/09/19	05/29/19	4	1205	1	78	0	30.7060	21589

Obs	id	age	gender	hr	sysbp	diasbp	bmi	cvd	afb	sho	chf	av3	miord	mitype	year
1	1	83	0	89	152	78	25.5405	1	1	0	0	0	1	0	1
2	2	49	0	84	120	60	24.0240	1	0	0	0	0	0	1	1
3	3	70	1	83	147	88	22.1429	0	0	0	0	0	0	1	1
4	4	70	0	65	123	76	26.6319	1	0	0	1	0	0	1	1
5	5	70	0	63	135	85	24.4126	1	0	0	0	0	0	1	1

Obs	admitdate	disdate	fdate	lis	dstat	lenfol	fstat
1	01/13/19	01/18/19	12/31/20	5	0	2178	0
2	01/19/19	01/24/19	12/31/20	5	0	2172	0
3	01/01/19	01/06/19	12/31/20	5	0	2190	0
4	02/17/19	02/27/19	12/11/19	10	0	297	1
5	03/01/19	03/07/19	12/31/20	6	0	2131	0