

File Name	Data as of	Population	Data collected	One row per	Rows	File Created
lilac_form_347_melanoma_inv.dat	2/19/2023	LILAC	LILAC	Form	394	8/25/2023

This data dictionary can be used to prepare or evaluate feasibility of ancillary study proposals and paper proposals, but is NOT intended for publication.

ID WHI Participant Common ID Col 1

N **Missing**

394 0

PROVIDERDX Type of provider diagnosed 1st Col 2

Value	Description	N	%
1	Primary care provider	32	8.1
2	Dermatologist or dermatologic surgeon	306	77.7
8	Other (Specify)	24	6.1
9	Unknown	17	4.3
	Missing	15	3.8

PROVDXOTH Other provider, specify Col 3

N **Missing**

24 370

MELCANCSURG Cancer-directed surgery for tx Col 4

Value	Description	N	%
0	No	13	3.3
1	Yes	381	96.7
9	Unknown if cancer-directed surgery perf	0	0

LOCTUMORDEST Type of surgery - Local tumor destruction Col 5

Value	Description	N	%
0	No	376	95.4
1	Yes	5	1.3
	Missing	13	3.3

LOCTUMOREXC Type of surgery - Local tumor excision

Col 6

Value	Description	N	%
0	No	8	2
1	Yes	373	94.7
	Missing	13	3.3

MOHSSURG Type of surgery - MOHS surgery

Col 7

Value	Description	N	%
0	No	360	91.4
1	Yes	21	5.3
	Missing	13	3.3

WIDELOCEXC Type of surgery - Wide local excision or re-excision

Col 8

Value	Description	N	%
0	No	36	9.1
1	Yes	345	87.6
	Missing	13	3.3

OTHSURG Type of surgery - Other

Col 9

Value	Description	N	%
0	No	373	94.7
1	Yes	8	2
	Missing	13	3.3

OTHSURGSPEC Other surgery, specify

Col 10

N Missing

8 386

SURGERYDY Surgery days from diagnosis date

Col 11

N	Missing	Min	Max	Mean	StdDev
380	14	0	3,737	47.532	267.787

SURGDTTYPE Surgery date type

Col 12

Value	Description	N	%
1	Exact	376	95.4
2	Estimated	2	0.5
9	Unknown	0	0
	Missing	16	4.1

SURGMARGCM Surgical margins cm

Col 13

N	Missing	Min	Max	Mean	StdDev
41	353	0.01	5	0.754	0.822

SURGMARGRANGE Surgical margins range

Col 14

Value	Description	N	%
1	<0.1 cm	2	0.5
2	0.1 - 0.49 cm	1	0.3
3	0.5 - 0.99 cm	1	0.3
4	>= 1 cm	5	1.3
5	No residual tumor detected	298	75.6
6	Margins positive	7	1.8
7	Not applicable (including lesions MOHS)	13	3.3
9	Unknown	11	2.8
	Missing	56	14.2

RESDISEASE Residual disease

Col 15

Value	Description	N	%
0	No	358	90.9
1	Yes, surgical margins involved	6	1.5
2	Yes, gross disease remaining	2	0.5
3	Yes, NOS	1	0.3
4	Not applicable	4	1
9	Unknown	6	1.5
	Missing	17	4.3

MOLTEST Molecular testing documented

Col 16

Value	Description	N	%
0	No	327	83
1	Yes	7	1.8
2	Recommended, unknown if done	0	0
9	Unknown	19	4.8
	Missing	41	10.4

MOLTEST1 Molecular test 1

Col 17

N Missing

7 387

MOLTESTRES1 Molecular test 1 results

Col 18

N Missing

7 387

MOLTESTDY1 Molecular test 1 days from diagnosis date

Col 19

N Missing Min Max Mean StdDev

7 387 0 5,119 855.286 1,904.509

MOLTESTDTTYPE1 Molecular test date type 1

Col 20

Value	Description	N	%
1	Exact	6	1.5
2	Estimated	1	0.3
9	Unknown	0	0
	Missing	387	98.2

MOLTEST2 Molecular test 2

Col 21

N Missing

1 393

MOLTESTRES2 Molecular test 2 results

Col 22

N Missing

1 393

MOLTESTDY2 Molecular test 2 days from diagnosis date

Col 23

N Missing Min Max Mean StdDev

1	393	823	823	823	NaN
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MOLTESTDTYPE2 Molecular test date type 2

Col 24

Value Description N %

1	Exact	1	0.3
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2	Estimated	0	0
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9	Unknown	0	0
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	Missing	393	99.7
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MOLTEST3 Molecular test 3

Col 25

N Missing

0	394
---	-----

MOLTESTRES3 Molecular test 3 results

Col 26

N Missing

0	394
---	-----

MOLTESTDY3 Molecular test 3 days from diagnosis date

Col 27

N Missing

0	394
---	-----

MOLTESTDTYPE3 Molecular test date type 3

Col 28

Value Description N %

1	Exact	0	0
---	-------	---	---

2	Estimated	0	0
---	-----------	---	---

9	Unknown	0	0
---	---------	---	---

	Missing	394	100
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MOLTEST4 Molecular test 4

Col 29

N Missing

0	394
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MOLTESTRES4 Molecular test 4 results Col 30

N Missing

0 394

MOLTESTDY4 Molecular test 4 days from diagnosis date Col 31

N Missing

0 394

MOLTESTDTYPE4 Molecular test date type 4 Col 32

Value Description N %

Value	Description	N	%
1	Exact	0	0
2	Estimated	0	0
9	Unknown	0	0
	Missing	394	100

MOLTEST5 Molecular test 5 Col 33

N Missing

0 394

MOLTESTRES5 Molecular test 5 results Col 34

N Missing

0 394

MOLTESTDY5 Molecular test 5 days from diagnosis date Col 35

N Missing

0 394

MOLTESTDTYPE5 Molecular test date type 5 Col 36

Value Description N %

Value	Description	N	%
1	Exact	0	0
2	Estimated	0	0
9	Unknown	0	0
	Missing	394	100

LDHTEST Test for LDH level in blood

Col 37

Value	Description	N	%
0	No	300	76.1
1	Yes	31	7.9
2	Recommended, unknown if done	2	0.5
9	Unknown	21	5.3
	Missing	40	10.2

LDHRES1 LDH 1 result

Col 38

N Missing

31 363

LDHRESDY1 LDH test 1 days from diagnosis date

Col 39

N Missing Min Max Mean StdDev

31 363 -19 4,218 565.226 995.712

LDHRESDTTYPE1 LDH test 1 type

Col 40

Value	Description	N	%
1	Exact	30	7.6
2	Estimated	1	0.3
9	Unknown	0	0
	Missing	363	92.1

LDHRES2 LDH 2 result

Col 41

N Missing

15 379

LDHRESDY2 LDH test 2 days from diagnosis date

Col 42

N Missing Min Max Mean StdDev

15 379 61 4,218 1,054.067 1,459.558

LDHRESDTTYPE2 LDH test 2 type

Col 43

Value	Description	N	%
1	Exact	14	3.6
2	Estimated	1	0.3
9	Unknown	0	0
	Missing	379	96.2

LDHRES3 LDH 3 result

Col 44

N Missing

11 383

LDHRESDY3 LDH test 3 days from diagnosis date

Col 45

N Missing Min Max Mean StdDev

11 383 51 4,630 600.455 1,339.106

LDHRESDTTYPE3 LDH test 3 type

Col 46

Value	Description	N	%
1	Exact	11	2.8
2	Estimated	0	0
9	Unknown	0	0
	Missing	383	97.2

LDHRES4 LDH 4 result

Col 47

N Missing

7 387

LDHRESDY4 LDH test 4 days from diagnosis date

Col 48

N Missing Min Max Mean StdDev

7 387 33 324 174.143 89.988

LDHRESDTTYPE4 LDH test 4 type

Col 49

Value	Description	N	%
1	Exact	7	1.8
2	Estimated	0	0
9	Unknown	0	0
	Missing	387	98.2

LDHRES5 LDH 5 result

Col 50

N Missing

7 387

LDHRESDY5 LDH test 5 days from diagnosis date

Col 51

N Missing Min Max Mean StdDev

7 387 9 462 247.857 151.244

LDHRESDTTYPE5 LDH test 5 type

Col 52

Value	Description	N	%
1	Exact	7	1.8
2	Estimated	0	0
9	Unknown	0	0
	Missing	387	98.2

LDHRES6 LDH 6 result

Col 53

N Missing

6 388

LDHRESDY6 LDH test 6 days from diagnosis date

Col 54

N Missing Min Max Mean StdDev

6 388 188 1,187 459.667 376.517

LDHRESDDTYPE6 LDH test 6 type

Col 55

Value	Description	N	%
1	Exact	6	1.5
2	Estimated	0	0
9	Unknown	0	0
	Missing	388	98.5

RADTHER Radiation therapy first course

Col 56

Value	Description	N	%
0	No	379	96.2
1	Yes	4	1
2	Recommended, unknown if done	0	0
9	Unknown	11	2.8

RADTXTUMOR Rad therapy type - EBRT at tumor site (rare)

Col 57

Value	Description	N	%
0	No	2	0.5
1	Yes	2	0.5
	Missing	390	99

RADTXREGNODE Rad therapy type - EBRT to regional nodes or distant sites Col 58

Value	Description	N	%
0	No	3	0.8
1	Yes	1	0.3
	Missing	390	99

RADTXOTH Radiation therapy type - Other

Col 59

Value	Description	N	%
0	No	4	1
1	Yes	0	0
	Missing	390	99

RADUNKNOWN Radiation therapy type - Unknown

Col 60

Value	Description	N	%
0	No	2	0.5
1	Yes	2	0.5
	Missing	390	99

RADOTHSPEC Radiation therapy type - Other, specify

Col 61

N Missing

0 394

RADADJ Rad therapy neo, adj, pall - Adjuvant

Col 62

Value	Description	N	%
0	No	1	0.3
1	Yes	2	0.5
	Missing	391	99.2

RADNEOADJ Rad therapy neo, adj, pall - Neoadjuvant

Col 63

Value	Description	N	%
0	No	3	0.8
1	Yes	0	0
	Missing	391	99.2

RADPALLIATIVE Rad therapy neo, adj, pall - Palliative

Col 64

Value	Description	N	%
0	No	2	0.5
1	Yes	1	0.3
	Missing	391	99.2

RADTXUNK Rad therapy neo, adj, pall - Unknown

Col 65

Value	Description	N	%
0	No	2	0.5
1	Yes	1	0.3
	Missing	391	99.2

RADSTARTDY Radiation therapy start days from diagnosis date Col 66

N Missing Min Max Mean StdDev

4	390	3	206	93.5	92.724
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RADSTARTTYPE Radiation therapy start date type Col 67

Value Description N %

1	Exact	2	0.5
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2	Estimated	2	0.5
---	-----------	---	-----

9	Unknown	0	0
---	---------	---	---

	Missing	390	99
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RADENDDY Radiation therapy stop days from diagnosis date Col 68

N Missing Min Max Mean StdDev

4	390	35	206	112.5	77.797
---	-----	----	-----	-------	--------

RADENDTYPE Radiation therapy end date type Col 69

Value Description N %

1	Exact	2	0.5
---	-------	---	-----

2	Estimated	2	0.5
---	-----------	---	-----

9	Unknown	0	0
---	---------	---	---

	Missing	390	99
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RADDOSE Total dosage of radiation Col 70

N Missing Min Max Mean StdDev

2	392	3,000	5,000	4,000	1,414.214
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RADDOSEUNKNOWN Total dosage rad unknown Col 71

Value Description N %

9	Unknown	2	0.5
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	Missing	392	99.5
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CHEMOTXSYS Systemic chemo, immune-model

Col 72

Value	Description	N	%
0	No	365	92.6
1	Yes	16	4.1
2	Recommended, unknown if done	2	0.5
9	Unknown	11	2.8

DISEASEFREE Participant disease free

Col 73

Value	Description	N	%
0	No	12	3
1	Yes	374	94.9
9	Unknown	8	2

DISEASEFREEDY Disease free days from diagnosis date

Col 74

N	Missing	Min	Max	Mean	StdDev
374	20	0	6,110	2,171.374	1,864.409

RECURINVMEL New or recur inv melanoma

Col 75

Value	Description	N	%
0	No	319	81
1	Yes	25	6.3
9	Unknown	50	12.7

RECURSITE1 Recurrent dx 1 site

Col 76

N	Missing
25	369

RECURSITETYPE1 Recurrent dx 1 site type

Col 77

Value	Description	N	%
1	Same	14	3.6
2	Different	11	2.8
9	Unknown	0	0
	Missing	369	93.7

RECURLAT1 Recurrent dx 1 laterality

Col 78

Value	Description	N	%
1	Same	21	5.3
2	Different	3	0.8
3	Not applicable	0	0
9	Unknown	0	0
	Missing	370	93.9

RECURHIS1 Recurrent dx 1 histology

Col 79

Value	Description	N	%
1	Same	13	3.3
2	Different	8	2
9	Unknown	2	0.5
	Missing	371	94.2

RECURHISTCODE1 Recurrent dx 1 histology code

Col 80

N	Missing	Min	Max	Mean	StdDev
21	373	8,720	8,745	8,727.714	11.091

RECURDY1 Recurrent dx 1 days from diagnosis date

Col 81

N	Missing	Min	Max	Mean	StdDev
25	369	71	5,929	1,222.68	1,381.231

RECURDATETYPE1 Recurrent dx 1 date type

Col 82

Value	Description	N	%
1	Exact	25	6.3
2	Estimated	0	0
9	Unknown	0	0
	Missing	369	93.7

RECURSITE2 Recurrent dx 2 site

Col 83

N	Missing
5	389

RECURSITETYPE2 Recurrent dx 2 site type

Col 84

Value	Description	N	%
1	Same	3	0.8
2	Different	2	0.5
9	Unknown	0	0
	Missing	389	98.7

RECURLAT2 Recurrent dx 2 laterality

Col 85

Value	Description	N	%
1	Same	4	1
2	Different	1	0.3
3	Not applicable	0	0
9	Unknown	0	0
	Missing	389	98.7

RECURHIS2 Recurrent dx 2 histology

Col 86

Value	Description	N	%
1	Same	3	0.8
2	Different	2	0.5
9	Unknown	0	0
	Missing	389	98.7

RECURHISTCODE2 Recurrent dx 2 histology code

Col 87

N	Missing	Min	Max	Mean	StdDev
5	389	8,720	8,772	8,740.8	28.482

RECURDY2 Recurrent dx 2 days from diagnosis date

Col 88

N	Missing	Min	Max	Mean	StdDev
5	389	768	4,149	1,712	1,450.251

RECURDATETYPE2 Recurrent dx 2 date type Col 89

Value	Description	N	%
1	Exact	5	1.3
2	Estimated	0	0
9	Unknown	0	0
	Missing	389	98.7

RECURSITE3 Recurrent dx 3 site Col 90**N Missing**

2 392

RECURSITETYPE3 Recurrent dx 3 site type Col 91

Value	Description	N	%
1	Same	1	0.3
2	Different	1	0.3
9	Unknown	0	0
	Missing	392	99.5

RECURLAT3 Recurrent dx 3 laterality Col 92

Value	Description	N	%
1	Same	2	0.5
2	Different	0	0
3	Not applicable	0	0
9	Unknown	0	0
	Missing	392	99.5

RECURHIS3 Recurrent dx 3 histology Col 93

Value	Description	N	%
1	Same	1	0.3
2	Different	1	0.3
9	Unknown	0	0
	Missing	392	99.5

RECURHISTCODE3 Recurrent dx 3 histology code Col 94

N	Missing	Min	Max	Mean	StdDev
2	392	8,720	8,743	8,731.5	16.263

RECURDY3 Recurrent dx 3 days from diagnosis date Col 95

N	Missing	Min	Max	Mean	StdDev
2	392	2,786	5,255	4,020.5	1,745.847

RECURDATETYPE3 Recurrent dx 3 date type Col 96

Value	Description	N	%
1	Exact	2	0.5
2	Estimated	0	0
9	Unknown	0	0
	Missing	392	99.5

METASTASIS Metastasis outside primary mel Col 97

Value	Description	N	%
0	No	307	77.9
1	Yes	37	9.4
9	Unknown	49	12.4
	Missing	1	0.3

METSSKIN Metastasis site - Another site on skin Col 98

Value	Description	N	%
0	No	34	8.6
1	Yes	3	0.8
	Missing	357	90.6

METSLIVER Metastasis site - Liver or gallbladder Col 99

Value	Description	N	%
0	No	30	7.6
1	Yes	7	1.8
	Missing	357	90.6

METSKIDNEY Metastasis site - Kidneys

Col 100

Value	Description	N	%
0	No	36	9.1
1	Yes	1	0.3
	Missing	357	90.6

METSBONE Metastasis site - Bone

Col 101

Value	Description	N	%
0	No	36	9.1
1	Yes	1	0.3
	Missing	357	90.6

METSLUNG Metastasis site - Lung

Col 102

Value	Description	N	%
0	No	26	6.6
1	Yes	11	2.8
	Missing	357	90.6

METSREGLYMPH Metastasis site - Regional lymph node(s)

Col 103

Value	Description	N	%
0	No	24	6.1
1	Yes	13	3.3
	Missing	357	90.6

METSDISTLYMPH Metastasis site - Distant lymph node(s)

Col 104

Value	Description	N	%
0	No	30	7.6
1	Yes	7	1.8
	Missing	357	90.6

METSPANC Metastasis site - Pancreas

Col 105

Value	Description	N	%
0	No	35	8.9
1	Yes	2	0.5
	Missing	357	90.6

METSADGLAND Metastasis site - Adrenal glands

Col 106

Value	Description	N	%
0	No	37	9.4
1	Yes	0	0
	Missing	357	90.6

METSBRAIN Metastasis site - Brain

Col 107

Value	Description	N	%
0	No	34	8.6
1	Yes	3	0.8
	Missing	357	90.6

METSOTHER Metastasis site - Other

Col 108

Value	Description	N	%
0	No	22	5.6
1	Yes	15	3.8
	Missing	357	90.6

METSSPECIFY Metastasis site - Other, specify

Col 109

N	Missing
15	379

METSDY Metastasis dx days from diagnosis date

Col 110

N	Missing	Min	Max	Mean	StdDev
37	357	113	5,943	1,162.243	1,253.739

METS DATETYPE Metastasis dx date type

Col 111

Value	Description	N	%
1	Exact	36	9.1
2	Estimated	0	0
9	Unknown	0	0
	Missing	358	90.9