

# The Raine Study

## Gen0/1\_28 Breast Density (TiBs) Study

### PHYSICAL ASSESSMENT

Name: FST Name Surname  
 ID number: ID  
 DOB:           DOB

DNA blood: ☐ YES ☐ NO ☐ N/A

Mammogram: ☐ YES ☐ NO ☐ N/A MAM\_att  
*Attended.*

Most recent year MAM-year

Location MAM-suburb  
MAM-postcode

CONSENT			
Consent <u>-con</u>	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DNA Blood consent <u>-bldDNA-con</u>	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
Blood sample collection <u>-blds</u>	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A

MEASUREMENTS	
<input type="checkbox"/> Height <u>-HT</u>	<input type="checkbox"/> Weight <u>-WT</u>
<input type="checkbox"/> Blood pressure <u>-BP</u>	<input type="checkbox"/> Hip/waist <u>Hip-Wst</u>
<input type="checkbox"/> TiBS <u>-TiBS</u>	<input type="checkbox"/> Medical Q
<input type="checkbox"/> Breast DXA	<input type="checkbox"/> DXA

*comments. Ass-comments.*

PARTICIPANT QUESTIONNAIRE	
<input type="checkbox"/> Online	<u>GOA1-PQ</u>
<input type="checkbox"/> Completed	<input type="checkbox"/> Entered: <u>    </u> <u>    </u> <u>    </u>
<input type="checkbox"/> Physical	<input type="checkbox"/> Completed
<input type="checkbox"/> Entered: <u>    </u> <u>    </u> <u>    </u>	

Medical Q coded by: <u>    </u>	Date: <u>    </u> <u>    </u> <u>    </u>
Data Entered by: <u>Dent</u>	Date: <u>    </u> <u>    </u> <u>    </u> <u>Dent-date</u>
Data Checked by: <u>Ochk</u>	Date: <u>    </u> <u>    </u> <u>    </u> <u>Ochk-date</u>

**ANTHROPOMORPHIC MEASURES**
**RA:**

Height (1): A2 m (0.00)

Height (2): A2b m (0.00)

AnRA

Weight: A1 kg

Waist (1): A12A cm

Waist (2): A12b cm

A12 (Average)

Hip (1): A13a cm

Hip (2): A13b cm

A13 (Average).
**BLOOD PRESSURE**
**RA:**

Time: \_\_\_\_\_

Arm cuff size: \_\_\_\_\_

Temp \_\_\_\_\_

BPRA
BP time
A6
**Min**
**BP**
**HR/Pulse**

0. Sys BP46 /Dia BP47
BP48

2. Sys BP49 /Dia BP50
BP51

4. Sys BP52 /Dia BP53
BP54

6. Sys BP55 /Dia BP56
BP57

8. Sys BP58 /Dia BP59
BP60

10. Sys BP61 /Dia BP62
BP63
**Comments:**
TIBS comments.
Y/N.
**Gen0/1\_28 breast density (TIBS) Participant Physical Assessment sheet**
BREXA
BREXA-reason (Reason for incomplete)
DEXA
DEXA-reason.

## TiBS ASSESSMENT

### 1. Areola Size (Diameter)

Left: AreL cm

Right: AreR cm

### 2. Scars

☐

No

☐

Yes- please specify

-Scars

Approximate size: Width ScarW mm

Length ScarL mm

### 3. Tattoos

☐

No

☐

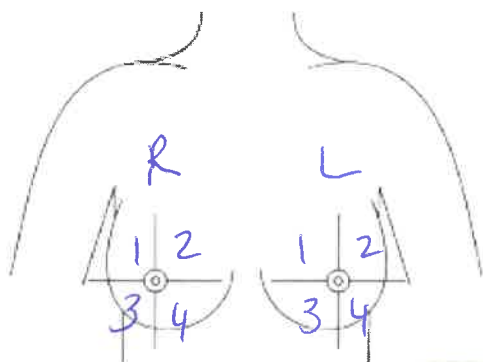
Yes-please specify

-Tatt

Approximate size: Width TattW mm

Length TattL mm

Mark on diagram below with an "X" the side and location (quadrant):



**\*\* 18/9/2024 -See following page  
It specifies how the variables have  
be re-assigned based on the data**

### 4. Piercings:

Left

No ☐

Yes ☐

Right:

No ☐

Yes ☐

- PierR

PierL

\* other way  
around in fluminate.

### 5. Please indicate your breast skin color on the diagram below:

#### Skin Colors

- BrCol



light

1



light/medium

2



medium

3



medium/dark

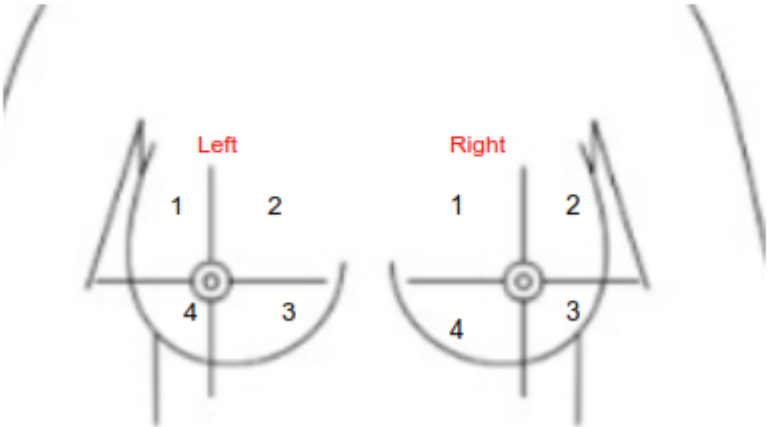
4



dark

5

From the above responses this is how I think the quadrants were classified. Feel free to have a look and double check



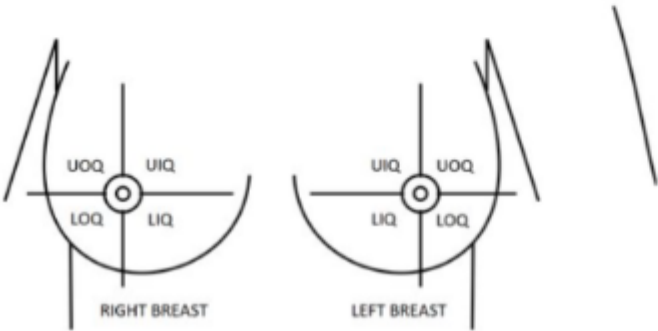
18/9/2024 - Variables renamed based on the above diagram - to represent the quadrants in the diagram below this table

Original Variable Name	ORIG Var_label	Revised Name	Revised Desc
G228_SCAR_LQ0	Breast Scar location: Left Centre	G228_SCAR_RC	Breast Scar location: Right Centre
G228_SCAR_LQ1	Breast Scar location: Left Q1	G228_SCAR_RUOQ	Breast Scar location: Right Upper Outer Quadrant
G228_SCAR_LQ2	Breast Scar location: Left Q2	G228_SCAR_RUIQ	Breast Scar location: Right Upper Inner Quadrant
G228_SCAR_LQ3	Breast Scar location: Left Q3	G228_SCAR_RLIQ	Breast Scar location: Right Lower Inner Quadrant
G228_SCAR_LQ4	Breast Scar location: Left Q4	G228_SCAR_RLOQ	Breast Scar location: Right Lower Outer Quadrant
G228_SCAR_RQ0	Breast Scar location: Right Centre	G228_SCAR_LC	Breast Scar location: Left Centre
G228_SCAR_RQ1	Breast Scar location: Right Q1	G228_SCAR_LUIQ	Breast Scar location: Left Upper Inner Quadrant
G228_SCAR_RQ2	Breast Scar location: Right Q2	G228_SCAR_LUOQ	Breast Scar location: Left Upper Outer Quadrant
G228_SCAR_RQ3	Breast Scar location: Right Q3	G228_SCAR_LLOQ	Breast Scar location: Left Lower Outer Quadrant
G228_SCAR_RQ4	Breast Scar location: Right Q4	G228_SCAR_LLIQ	Breast Scar location: Left Lower Inner Quadrant
G228_TATT_LQ0	Breast Tattoo location: Left Q3	G228_TATT_RC	Breast Tattoo location: Right Centre
G228_TATT_LQ1	Breast Tattoo location: Right Q4	G228_TATT_RUOQ	Breast Tattoo location: Right Upper Outer Quadrant
G228_TATT_LQ2	Breast Tattoo location: Right Q2	G228_TATT_RUIQ	Breast Tattoo location: Right Upper Inner Quadrant
G228_TATT_LQ3	Breast Tattoo location: Left Q1	G228_TATT_RLIQ	Breast Tattoo location: Right Lower Inner Quadrant
G228_TATT_LQ4	Breast Tattoo location: Right Centre	G228_TATT_RLOQ	Breast Tattoo location: Right Lower Outer Quadrant
G228_TATT_RQ0	Breast Tattoo location: Left Lower Inner	G228_TATT_LC	Breast Tattoo location: Left Centre
G228_TATT_RQ1	Breast Tattoo location: Right Lower Outer	G228_TATT_LUIQ	Breast Tattoo location: Left Upper Inner Quadrant
G228_TATT_RQ2	Breast Tattoo location: Right Upper Outer	G228_TATT_LUOQ	Breast Tattoo location: Left Upper Outer Quadrant
G228_TATT_RQ3	Breast Tattoo location: Left Upper Inner	G228_TATT_LLOQ	Breast Tattoo location: Left Lower Outer Quadrant
G228_TATT_RQ4	Breast Tattoo location: Right Centre	G228_TATT_LLIQ	Breast Tattoo location: Left Lower Inner Quadrant

Figure

Caption

Figure 4. Breast quadrants definition: Upper-Outer (UOQ), Upper-Inner (UIQ), Lower-Outer (LOQ), Lower-Inner (LIQ) quadrants- adapted from (<https://commons.wikimedia.org>).



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