Table1 (for Publication)

randy

2024-04-10

Table of Contents

# To-do-list

* ☒ run table 1 for the total sample size as 1 group
  + ☒ Keeping table1 for one group (n = 600)
  + ☒ Baseline levels of AMH (untransformed)
  + ☒ also include the min and max of AMH
  + ☒ How many repeated measures per woman
* ☒ all the survival parameters summary
* ☒ all the longitudinal parameters summary
* ☒ joint model summary
  + ☒ with rate
  + ☒ without rate

# Table1: descriptive summaries

Here is the Table1 for publication.

| **Characteristics** | **N = 600**1 |
| --- | --- |
| ***Age (years)*** |  |
| Mean (SD) | 46.42 (2.41) |
| Median [Range] | 46.00 [42.00, 53.00] |
| ***Age of FMP (years)*** |  |
| Mean (SD) | 52.98 (2.51) |
| Median [Range] | 53.05 [45.59, 62.10] |
| ***Time of FMP(years)*** |  |
| Mean (SD) | 10.98 (2.51) |
| Median [Range] | 11.05 [3.59, 20.10] |
| ***Ethnicity / Race*** |  |
| CAUCA | 265 / 600 (44%) |
| BLACK | 170 / 600 (28%) |
| CHINE | 62 / 600 (10%) |
| HISPA | 18 / 600 (3.0%) |
| JAPAN | 85 / 600 (14%) |
| ***Marital Status*** |  |
| Not Married/Partnered | 191 / 600 (32%) |
| Married/Partnered | 409 / 600 (68%) |
| ***Alcohol Use*** |  |
| None | 308 / 600 (51%) |
| <1/wk | 71 / 600 (12%) |
| 1-7/wk | 161 / 600 (27%) |
| >7/wk | 60 / 600 (10%) |
| ***Smoking History*** |  |
| Never Smoked | 373 / 600 (62%) |
| Past Only | 149 / 600 (25%) |
| Current Smoker | 78 / 600 (13%) |
| ***Ever use of BC Pills*** |  |
| Never | 155 / 600 (26%) |
| Ever use BC pills | 445 / 600 (74%) |
| ***BMI*** |  |
| Mean (SD) | 28 (7) |
| Median [Range] | 26 [16, 56] |
| ***Overall Health*** |  |
| Excellent | 147 / 600 (25%) |
| Very Good | 233 / 600 (39%) |
| Good | 151 / 600 (25%) |
| Fair/Poor | 69 / 600 (12%) |
| ***Physical Activity Score*** |  |
| Mean (SD) | 7.75 (1.77) |
| Median [Range] | 7.60 [3.40, 12.80] |
| ***Baseline AMH*** |  |
| Mean (SD) | 540 (702) |
| Median [Range] | 273 [1, 4,652] |
| ***Number of Visits*** |  |
| Mean (SD) | 5.54 (2.14) |
| Median [Range] | 5.00 [3.00, 11.00] |
| ***Parity*** |  |
| None | 111 / 600 (19%) |
| One | 88 / 600 (15%) |
| Two | 210 / 600 (35%) |
| Three | 116 / 600 (19%) |
| More than three | 75 / 600 (13%) |
| ***Children*** |  |
| Mean (SD) | 1.98 (1.41) |
| Median [Range] | 2.00 [0.00, 12.00] |
| ***Employment Status*** |  |
| Unemployed | 104 / 600 (17%) |
| Employed | 496 / 600 (83%) |
| ***Educational Attainment*** |  |
| High School or Less | 125 / 600 (21%) |
| Some College | 190 / 600 (32%) |
| College degree or higher | 285 / 600 (48%) |
| ***Site*** |  |
| B | 96 / 600 (16%) |
| C | 76 / 600 (13%) |
| M | 103 / 600 (17%) |
| NJ | 27 / 600 (4.5%) |
| P | 74 / 600 (12%) |
| UCD | 102 / 600 (17%) |
| UCLA | 122 / 600 (20%) |
| 1n / N (%) | |

Here is the LaTeX code for the table1.

#> % latex table generated in R 4.2.2 by xtable 1.8-4 package  
#> % Wed Apr 10 22:51:35 2024  
#> \begin{table}[ht]  
#> \centering  
#> \begin{tabular}{rll}  
#> \hline  
#> & \*\*Characteristics\*\* & \*\*N = 600\*\* \\   
#> \hline  
#> 1 & \\_\\_\\_Age (years)\\_\\_\\_ & \\   
#> 2 & Mean (SD) & 46.42 (2.41) \\   
#> 3 & Median [Range] & 46.00 [42.00, 53.00] \\   
#> 4 & \\_\\_\\_Age of FMP (years)\\_\\_\\_ & \\   
#> 5 & Mean (SD) & 52.98 (2.51) \\   
#> 6 & Median [Range] & 53.05 [45.59, 62.10] \\   
#> 7 & \\_\\_\\_Time of FMP(years)\\_\\_\\_ & \\   
#> 8 & Mean (SD) & 10.98 (2.51) \\   
#> 9 & Median [Range] & 11.05 [3.59, 20.10] \\   
#> 10 & \\_\\_\\_Ethnicity / Race\\_\\_\\_ & \\   
#> 11 & CAUCA & 265 / 600 (44\%) \\   
#> 12 & BLACK & 170 / 600 (28\%) \\   
#> 13 & CHINE & 62 / 600 (10\%) \\   
#> 14 & HISPA & 18 / 600 (3.0\%) \\   
#> 15 & JAPAN & 85 / 600 (14\%) \\   
#> 16 & \\_\\_\\_Marital Status\\_\\_\\_ & \\   
#> 17 & Not Married/Partnered & 191 / 600 (32\%) \\   
#> 18 & Married/Partnered & 409 / 600 (68\%) \\   
#> 19 & \\_\\_\\_Alcohol Use\\_\\_\\_ & \\   
#> 20 & None & 308 / 600 (51\%) \\   
#> 21 & $<$1/wk & 71 / 600 (12\%) \\   
#> 22 & 1-7/wk & 161 / 600 (27\%) \\   
#> 23 & $>$7/wk & 60 / 600 (10\%) \\   
#> 24 & \\_\\_\\_Smoking History\\_\\_\\_ & \\   
#> 25 & Never Smoked & 373 / 600 (62\%) \\   
#> 26 & Past Only & 149 / 600 (25\%) \\   
#> 27 & Current Smoker & 78 / 600 (13\%) \\   
#> 28 & \\_\\_\\_Ever use of BC Pills\\_\\_\\_ & \\   
#> 29 & Never & 155 / 600 (26\%) \\   
#> 30 & Ever use BC pills & 445 / 600 (74\%) \\   
#> 31 & \\_\\_\\_BMI\\_\\_\\_ & \\   
#> 32 & Mean (SD) & 28 (7) \\   
#> 33 & Median [Range] & 26 [16, 56] \\   
#> 34 & \\_\\_\\_Overall Health\\_\\_\\_ & \\   
#> 35 & Excellent & 147 / 600 (25\%) \\   
#> 36 & Very Good & 233 / 600 (39\%) \\   
#> 37 & Good & 151 / 600 (25\%) \\   
#> 38 & Fair/Poor & 69 / 600 (12\%) \\   
#> 39 & \\_\\_\\_Physical Activity Score\\_\\_\\_ & \\   
#> 40 & Mean (SD) & 7.75 (1.77) \\   
#> 41 & Median [Range] & 7.60 [3.40, 12.80] \\   
#> 42 & \\_\\_\\_Baseline AMH\\_\\_\\_ & \\   
#> 43 & Mean (SD) & 540 (702) \\   
#> 44 & Median [Range] & 273 [1, 4,652] \\   
#> 45 & \\_\\_\\_Number of Visits\\_\\_\\_ & \\   
#> 46 & Mean (SD) & 5.54 (2.14) \\   
#> 47 & Median [Range] & 5.00 [3.00, 11.00] \\   
#> 48 & \\_\\_\\_Parity\\_\\_\\_ & \\   
#> 49 & None & 111 / 600 (19\%) \\   
#> 50 & One & 88 / 600 (15\%) \\   
#> 51 & Two & 210 / 600 (35\%) \\   
#> 52 & Three & 116 / 600 (19\%) \\   
#> 53 & More than three & 75 / 600 (13\%) \\   
#> 54 & \\_\\_\\_Children\\_\\_\\_ & \\   
#> 55 & Mean (SD) & 1.98 (1.41) \\   
#> 56 & Median [Range] & 2.00 [0.00, 12.00] \\   
#> 57 & \\_\\_\\_Employment Status\\_\\_\\_ & \\   
#> 58 & Unemployed & 104 / 600 (17\%) \\   
#> 59 & Employed & 496 / 600 (83\%) \\   
#> 60 & \\_\\_\\_Educational Attainment\\_\\_\\_ & \\   
#> 61 & High School or Less & 125 / 600 (21\%) \\   
#> 62 & Some College & 190 / 600 (32\%) \\   
#> 63 & College degree or higher & 285 / 600 (48\%) \\   
#> 64 & \\_\\_\\_Site\\_\\_\\_ & \\   
#> 65 & B & 96 / 600 (16\%) \\   
#> 66 & C & 76 / 600 (13\%) \\   
#> 67 & M & 103 / 600 (17\%) \\   
#> 68 & NJ & 27 / 600 (4.5\%) \\   
#> 69 & P & 74 / 600 (12\%) \\   
#> 70 & UCD & 102 / 600 (17\%) \\   
#> 71 & UCLA & 122 / 600 (20\%) \\   
#> \hline  
#> \end{tabular}  
#> \end{table}

# Table2: summary for AMH and visits

| **Characteristics** | **N = 600** |
| --- | --- |
| ***Time of FMP (years)*** |  |
| Mean (SD) | 10.98 (2.51) |
| Median [IQR] | 11.05 [9.33, 12.61] |
| Median [5%, 95%] | 11.05 [6.83, 15.10] |
| Median [Range] | 11.05 [3.59, 20.10] |
| ***Age of FMP (years)*** |  |
| Mean (SD) | 52.98 (2.51) |
| Median [IQR] | 53.05 [51.33, 54.61] |
| Median [5%, 95%] | 53.05 [48.83, 57.10] |
| Median [Range] | 53.05 [45.59, 62.10] |
| ***Baseline AMH*** |  |
| Mean (SD) | 540 (702) |
| Median [IQR] | 273 [71, 672] |
| Median [5%, 95%] | 273 [1, 2,095] |
| Median [Range] | 273 [1, 4,652] |
| ***Minimum AMH*** |  |
| Mean (SD) | 28 (78) |
| Median [IQR] | 2 [1, 18] |
| Median [5%, 95%] | 2 [1, 133] |
| Median [Range] | 2 [1, 772] |
| ***Maximum AMH*** |  |
| Mean (SD) | 628 (730) |
| Median [IQR] | 341 [132, 836] |
| Median [5%, 95%] | 341 [23, 2,174] |
| Median [Range] | 341 [1, 4,681] |
| ***Number of Visits*** |  |
| Mean (SD) | 5.54 (2.14) |
| Median [IQR] | 5.00 [4.00, 7.00] |
| Median [5%, 95%] | 5.00 [3.00, 10.00] |
| Median [Range] | 5.00 [3.00, 11.00] |

#> % latex table generated in R 4.2.2 by xtable 1.8-4 package  
#> % Wed Apr 10 22:51:36 2024  
#> \begin{table}[ht]  
#> \centering  
#> \begin{tabular}{rll}  
#> \hline  
#> & \*\*Characteristics\*\* & \*\*N = 600\*\* \\   
#> \hline  
#> 1 & \\_\\_\\_Time of FMP (years)\\_\\_\\_ & \\   
#> 2 & Mean (SD) & 10.98 (2.51) \\   
#> 3 & Median [IQR] & 11.05 [9.33, 12.61] \\   
#> 4 & Median [5\%, 95\%] & 11.05 [6.83, 15.10] \\   
#> 5 & Median [Range] & 11.05 [3.59, 20.10] \\   
#> 6 & \\_\\_\\_Age of FMP (years)\\_\\_\\_ & \\   
#> 7 & Mean (SD) & 52.98 (2.51) \\   
#> 8 & Median [IQR] & 53.05 [51.33, 54.61] \\   
#> 9 & Median [5\%, 95\%] & 53.05 [48.83, 57.10] \\   
#> 10 & Median [Range] & 53.05 [45.59, 62.10] \\   
#> 11 & \\_\\_\\_Baseline AMH\\_\\_\\_ & \\   
#> 12 & Mean (SD) & 540 (702) \\   
#> 13 & Median [IQR] & 273 [71, 672] \\   
#> 14 & Median [5\%, 95\%] & 273 [1, 2,095] \\   
#> 15 & Median [Range] & 273 [1, 4,652] \\   
#> 16 & \\_\\_\\_Minimum AMH\\_\\_\\_ & \\   
#> 17 & Mean (SD) & 28 (78) \\   
#> 18 & Median [IQR] & 2 [1, 18] \\   
#> 19 & Median [5\%, 95\%] & 2 [1, 133] \\   
#> 20 & Median [Range] & 2 [1, 772] \\   
#> 21 & \\_\\_\\_Maximum AMH\\_\\_\\_ & \\   
#> 22 & Mean (SD) & 628 (730) \\   
#> 23 & Median [IQR] & 341 [132, 836] \\   
#> 24 & Median [5\%, 95\%] & 341 [23, 2,174] \\   
#> 25 & Median [Range] & 341 [1, 4,681] \\   
#> 26 & \\_\\_\\_Number of Visits\\_\\_\\_ & \\   
#> 27 & Mean (SD) & 5.54 (2.14) \\   
#> 28 & Median [IQR] & 5.00 [4.00, 7.00] \\   
#> 29 & Median [5\%, 95\%] & 5.00 [3.00, 10.00] \\   
#> 30 & Median [Range] & 5.00 [3.00, 11.00] \\   
#> \hline  
#> \end{tabular}  
#> \end{table}

Here is the latex code for Table2: