1. ارتباط IgM و دردهای فوقانی شکمی

**Correlations:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Descriptive Statistics** | | | |
|  | Mean | Std. Deviation | N |
| IgM | 12.7343 | 9.97881 | 60 |
| Stomach ache history | .18 | .390 | 60 |

| **Correlations** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | IgM | IgA | IgG | Stomach\_ache\_history |
| IgM | Pearson Correlation | 1 | -.034 | .164 | .046 |
| Sig. (2-tailed) |  | .799 | .210 | .724 |
| N | 60 | 60 | 60 | 60 |
| IgA | Pearson Correlation | -.034 | 1 | .198 | .398\*\* |
| Sig. (2-tailed) | .799 |  | .129 | .002 |
| N | 60 | 60 | 60 | 60 |
| IgG | Pearson Correlation | .164 | .198 | 1 | .289\* |
| Sig. (2-tailed) | .210 | .129 |  | .025 |
| N | 60 | 60 | 60 | 60 |
| Stomach\_ache\_history | Pearson Correlation | .046 | .398\*\* | .289\* | 1 |
| Sig. (2-tailed) | .724 | .002 | .025 |  |
| N | 60 | 60 | 60 | 60 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |  |  |  |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | |  |  |  |

Pearson's product-moment correlation

data: Stomach ache history and IgM

t = 0.35451, df = 58, p-value = 0.7242

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.2099042 0.2969178

sample estimates:

cor

0.04649889

Pearson's product-moment correlation

data: data$`Stomach ache history` and data$IgA

t = 3.305, df = 58, p-value = 0.001632

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

0.1603855 0.5921623

sample estimates:

cor

0.3980974

Pearson's product-moment correlation

data: data$`Stomach ache history` and data$IgG

t = 2.2988, df = 58, p-value = 0.02514

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

0.03781863 0.50578078

sample estimates:

cor

0.2889683

1. ارتباط FBS و با آنتی بادی ها

**Correlations:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Descriptive Statistics** | | | |
|  | Mean | Std. Deviation | N |
| FBS | 121.02 | 57.885 | 60 |
| IgM | 12.7343 | 9.97881 | 60 |
| IgA | 11.10805 | 16.764199 | 60 |
| IgG | 41.13518 | 61.978706 | 60 |

Pearson's product-moment correlation

data: data$FBS and data$IgM

t = 1.2303, df = 58, p-value = 0.2236

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.09843764 0.39730921

sample estimates:

cor

0.1594732

Pearson's product-moment correlation

data: data$FBS and data$IgA

t = 0.39041, df = 58, p-value = 0.6977

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.2053984 0.3012056

sample estimates:

cor

0.05119654

Pearson's product-moment correlation

data: data$FBS and data$IgG

t = 0.47711, df = 58, p-value = 0.6351

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.1944880 0.3115036

sample estimates:

cor

0.06252453