

Feature Selection Results(29):

Chi-Square Features(29)

- Waist (inch)
- Weight (Kg)
- Avg. F size (L) (mm)
- FSH/LH
- I beta-HCG(mIU/mL)
- Follicle No. (L)
- Skin darkening (Y/N)
- Hb(g/dl)
- II beta-HCG(mIU/mL)
- Waist:Hip Ratio
- PRL(ng/mL)
- FSH(mIU/mL)
- Follicle No. (R)
- Fast food (Y/N)
- AMH(ng/mL)
- LH(mIU/mL)
- Cycle(R/I)
- Cycle length(days)
- Hip(inch)
- TSH (mIU/L)
- RR (breaths/min)
- Pimples(Y/N)
- Vit D3 (ng/mL)
- hair growth(Y/N)
- Age (yrs)
- Marraige Status (Yrs)
- Reg.Exercise(Y/N)
- Hair loss(Y/N)
- Weight gain(Y/N)

Pearson Features(29):

- Waist (inch)
- Weight (Kg)
- Avg. F size (L) (mm)
- FSH/LH
- Follicle No. (L)
- Skin darkening (Y/N)
- Hb(g/dl)
- No. of abortions
- BMI
- Follicle No. (R)
- Fast food (Y/N)
- AMH(ng/mL)
- LH(mIU/mL)
- Pulse rate(bpm)
- Cycle(R/I)
- Cycle length(days)
- Hip(inch)
- Pimples(Y/N)
- Vit D3 (ng/mL)
- RBS(mg/dl)
- Age (yrs)
- Marraige Status (Yrs)
- Reg.Exercise(Y/N)
- Hair loss(Y/N)
- Endometrium (mm)
- Avg. F size (R) (mm)
- Height(Cm)
- Weight gain(Y/N)

MRMR Features(29)

- Waist (inch)
- Weight (Kg)
- Avg. F size (L) (mm)
- FSH/LH
- I beta-HCG(mIU/mL)
- Skin darkening (Y/N)
- Follicle No. (L)
- II beta-HCG(mIU/mL)
- PRL(ng/mL)
- BMI
- FSH(mIU/mL)
- Follicle No. (R)
- Fast food (Y/N)
- AMH(ng/mL)
- LH(mIU/mL)
- PRG(ng/mL)
- Cycle(R/I)
- Cycle length(days)
- Hip(inch)
- RR (breaths/min)
- Pimples(Y/N)
- hair growth(Y/N)
- Weight gain(Y/N)
- Age (yrs)
- Marraige Status (Yrs)
- Hair loss(Y/N)
- Endometrium (mm)
- Vit D3 (ng/mL)

Relief Features(29)

- Waist (inch)

- Weight (Kg)
- Pregnant(Y/N)
- FSH/LH
- Skin darkening (Y/N)
- Follicle No. (L)
- II beta-HCG(mIU/mL)
- BP _Diastolic (mmHg)
- No. of abortions
- BMI
- Follicle No. (R)
- Fast food (Y/N)
- AMH(ng/mL)
- LH(mIU/mL)
- Pulse rate(bpm)
- Cycle(R/I)
- Cycle length(days)
- Hip(inch)
- Blood Group
- RR (breaths/min)
- Pimples(Y/N)
- Age (yrs)
- BP _Systolic (mmHg)
- Marraige Status (Yrs)
- Reg.Exercise(Y/N)
- Hair loss(Y/N)
- Height(Cm)
- Weight gain(Y/N)

Ensemble Features(18)

- Waist (inch)
- Age (yrs)
- Weight (Kg)

- Marraige Status (Yrs)
- Follicle No. (R)
- Fast food (Y/N)
- FSH/LH
- Pimples(Y/N)
- AMH(ng/mL)
- Follicle No. (L)
- Skin darkening (Y/N)
- LH(mIU/mL)
- Hair loss(Y/N)
- hair growth(Y/N)
- Cycle(R/I)
- Cycle length(days)
- Weight gain(Y/N)
- Hip(inch)