



Iron Supplementation in Pregnancy

Approval Number: IRCT20190416043290N1



**Randomized Anemic
Pregnant Women
(n=100)**

A L L O C A T I O N

**Ferro fort
duodenal
(n=50)**

16-20 wks

**Ferrous
sulfate
(n=50)**

Hemoglobin

11.92

11.22

Ferritin

17.04

24.93

F O L L O W U P

24-28 wks

**Ferro fort
duodenal
(n=33)**

**Ferrous
sulfate
(n=16)**

Hemoglobin

11.81

P-value

<0.001

10.30

Ferritin

20.49

0.84

21.93

Although it was shown a significant increase of hemoglobin in the intervention group (Ferro fort duodenal) compared to the maintenance group (Ferrous sulfate), further studies are recommended to complete our founding.