The aim of the present study is to apply nursing process in a family planning center in Mosul across – sectional study design with intervention was used the sample consists of 600 women who were regular attendants of family planning center and who were using family planning methods currently distributed by the center the results of the study reveals that 95.00% of dients score was poor during assessment of knowledge only 8.00% had positive attitudes towards family planning and amonoriy (5.00%) had no idea about the role of nurse in decision – making about contraceptive methods improvement occurs in the level of clients knowledge their attitudes towards family planning and their idea about the role of the nurses in decision making during the post test duration of marriage was the only significant predictor of clients knowledge while the total number of a portion a client had was the significant predictor of her attitudes the significant predictors of clients idea about role of the nurses in family planning were c family size family type husbands education amount of blood during the cycle number of stillbirths age of the last child and employment application of nursing process was useful it is mandatory to apply this philosophy in all family planning centers in Iraq.