

Contraceptive Device for Conception

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Abstract

Background: An infertility is serious problem who wait to visit a stork. The first physician and surroundings suggested them only to work hard after diagnosing their normality as organic and functional. However, a defense process had been issued to the gamete of her husband just before fertilization.

Introduction: This report was prepared from the successful results suggesting the anti-sperm antibody based on the ABO blood cell type. This was so cool to succeed to get conception through simple way based on the fundamental immunological concept. This report also concerned about the subject with all Rh positive individuals.

Volunteer and Method: Ten pair of regal couples were recruited who had diagnosed as normal about both organic and functions. The volunteers were randomly encounter with no bias for 40 years. All the couples were the combination with different blood type. Especially, blood cell type of female was the type for make anti-ABO antibody producing type to another half. So they were suggested for protected intercourse at least 6 month to 12 month, in order to down regulate the anti-sperm antibody level.

Result: All the couples, ten included ten couples were successfully got pregnant within one years after trial. Their young were also born normal in physically and mentally.

Conclusion: The infertility condition, if any, have to checked the blood cell type each other whether she was in combination to make anti-ABO antibody. Then the appropriate contraceptive devise had to employ, if necessary for down regulation the anti-spermatozoa antibody.

Keywords: Conception; Infertility; Contraception; Contraceptive Device; ABO Blood Cell Type

Introduction

A birth control either regulative and/or enhance had been serious problem in world-wide [1-9]. In order to promote this issue, physician diagnosed first for organic and functional inspection. In many case around us, the first physician just directed to go ahead, getting after the certificate that they were normal as organic and functional. However, the World Health Organization infertility is issued by the absence of pregnancy after one year with unprotected intercourse [10,11]. The people who desire to come stark, continued to run according to the direction by the first clinician. We hap pen to encounter the couples who wish to come stark. After the interview, we found the special relation between the couple who did not get success for pregnant. That was the relation to make agglutinin/antibody to male blood cell type, suggesting anti-sperm antibody [12-16]. The purpose of this report was to introduce a cool and simple process to get

conception. Our direction was only to guide them for down regulating of anti-sperm antibody before decide conception by employing contraceptive device. We close up only to ABO blood type, because only 0.01% of Rh(D) type in Asian Race compare than Caucasians [17,18].

Volunteer and Methods

Study design

A randomized semi-clinical trial was conducted to assess the conception and in blood cell type related situation. Ten pair of regal couples who had diagnosed as normal about both organic and functions. The volunteer were randomly encounter with no bias for 40 years.

Participants

Informed and consent was obtained from all volunteers. Ethical approval were issued in accordance with the Australian National Statement on Ethical Conduct in Human Research. 10 couples, totally 20 volunteers were recruited from normal healthy condition. They were written informed and consented according to the Ethics Committee for University Hospital screened by questionnaire and interview. Eligible participants were working adults between the ages of female volunteers from 1969~2009, for we had not been any bias to infertility. All study participants were adult female and male who had not received any treatment for Pregnancy promotive treatment. They all suggested to try normal sexual behaibier after diagnosed their functional inspection by their primary care doctor. All the volunteers were happen to across us, and asked us the reason why they could not pregnant through daily conversation. So the incidence were only ten cases during forty years with no bias for their visit to us.

ABO Blood Cell Type

According to the report by Landsteiner, four type were nominated according to the criteria.

A theoretical background were summarized in table 1 [15,16].

Blood Cell Type (ABO)	Blood Type Molecule	Genotype	Agglutinin/Antibody
A	A	aa, ao	Anti-B
B	B	bb, bo	Anti-A
AB	A, B	ab	Nil
O	O	oo	Anti-A, Anti-B

Table 1: ABO Blood Cell Type by Landsteiner [15].

Statistical analysis

This study was a pilot study to determine the appropriate sample size required for a large-scale randomized semi-clinical trial of individuals. In a previous study that assessed the efficacy of a similar intervention, the minimum required sample size was 10 for each arm of the study. A p-value of less than 0.05 was considered to be statistically significant. Statistical analyses were performed using SPSS 22.0 (IBM, Chicago, IL, USA).

Results

ABO Blood Cell Type

All participants were adult female and male who had not received any treatment about Pregnancy Promoting Program. They all suggested to try normal sexual activities after diagnosed with functional inspection by their primary care doctor. All the volunteers were happen to meet us, and asked us the reason why they could not pregnant through daily conversation. Ethical approvals were issued in accordance

with the Australian National Statement on Ethical Conduct in Human Research. We start to interview their blood cell type. The blood cell types were listed in table 2. All the encounter couples were just a combination in evasive combination (Table 3). Then we suggest them the possibility of anti- sperm antibody cross over for the blood cell from female to male. Then we suggested to put contraceptive devices or at least 6 month to 12 month. After the moment, we introduced for usual way to receipt storks. The results were listed in table 2, suggesting all the couple encountered the results that were 100% of the combination succeeded to get pregnant and delivery.

	Parent		Years after Marriage	**Blood C. Type (ABO)		***Sexuality	Baby	
	*Age			Female	Male		**Blood C. Type (ABO)	Condition after Birth
	Female	Male						
1)	32	37	8	A	AB	Female	AB	Normal
2)	41	55	15	O	A	Male	A	Normal
3)	38	39	11	A	B	Female	AB	Normal
4)	31	35	6	O	A	Male	B	Normal
5)	35	35	12	A	AB	Female	AB	Normal
6)	29	31	9	B	A	Male	AB	Normal
7)	39	39	15	O	A	Female	O	Normal
8)	36	38	14	B	A	Female	A	Normal
9)	30	32	9	A	AB	Male	A	Normal
10)	31	30	8	A	B	Male	B	Normal

Table 2: Summarizing History of the Results after Orbital Correction.

*Age; The time when they got pregnant

**Blood C Type; Blood Cell Type

***Sexuality; Sexuality of the baby

Bridal (ABO) Type	Desire Half	*Evasive Half
A	A, O	B, AB
B	B, O	A, AB
AB	A, B, AB, O	Nil
O	O	A, B, AB

Table 3: Ideal Combination (ABO Type) for Inviting a Stoke.

*A serum antibody to Rh(D) blood type better to check for Cocasians.

Rh(D) Blood Cell Type

This report concerned with only to Asians that consisted 99% Rh positive. So that if it is necessary to discuss with Caucasians, situation will be more serious, integrating anti-Rh(D) antibody. The Rh(D) molecule had more impact antigenicity to induce specific antibody, especially in Rh(D) negative female [18,19].

Discussion

There were many stories about the struggle for getting a heir from dynasty to everyone. The description were only made by intelligent stuff in each dynasty and legend to the modern world, featuring for movies and Opera [1-9]. The reason was that each dynasty hired the cool stuff to make journals. In that journal, there are many traditional messages for getting pregnancy especially around dynasties. More important thing was to prepare male baby for the princes who desired to control each dynasty through her young. Anyway, 100% success was notable to further announcement who would like to conceptive. This report concerned only for Japan, Asian race. A small number of Rh minus type was found in the surface of red blood cell. So this report was referred as one suggestive report. It is necessary to recruit for consecutive approach in Caucasians. However fundamental contents was coincided in Asian and European. As was a few % of Rh(D) positive type, European races should consider the anti Rh antibody that more impact as antigenicity than A and/or B antigen [16,20]. With the matching possibility, Asian race contain almost Rh(D) type, but not in Caucasians one. So more narrow matching between female and male was found by blood cell type. So the significance of this report was much more important based on this suggestion. Anyway, further problem was to check simultaneously to evaluate serum antibody level [21,22].

Conclusion

- 1) Check the blood cell type during matchmaking.
- 2) Try to avoid the blood cell type of counterpart that can make antibody to Type specific antigen molecule (Table 3).
- 3) To the final step, the appropriate contraceptive devise had to employ if necessary for down regulating the anti-spermatozoa antibody.
- 4) The infertility condition, if any, have to checked the blood cell type each other whether she was in combination to make anti-ABO antibody. Then the appropriate contraceptive devise had to employ if necessary for down regulation the anti-spermatozoa antibody.

Conflict of Interest

We declared none for this report.

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