***An Observational Survey Study on the Utility of Time Lapse Image System In IVF for professionals for infertility treatment***

Peter Holand M.D.1, Divyanu Jain M.B.B.S., Ph.D.2, Ajay K. Jain, Ph.D.3,4

## 1Professor and Sr. Consultant Clinical Scientist in Regenerative Medicine and Assisted Reproduction, United Kingdom

2Department of Obstetrics & Gynecology, Hamamatsu University School of Medicine, Hamamatsu, JAPAN

3IVF Lab., Muzaffarnagar Medical College, Muzaffarnagar, INDIA

4Department of Obstetrics and Gynecology, Jaipur Golden Hospital, New Delhi, INDIA

**Objective:** To evaluate the utility of Time Lapse Imaging System in IVF for infertility treatments using a survey of the opinions and experiences of the professionals involved in the treatment of infertility.

**Declaration:** The purpose of the study is purely scientific and the response will be utilized solely for scientific analysis and presentation. Opinions received will remain completely confidential and will not be disclosed.

**Directions to fill the questionnaire:** Fill in the complete questionnaire and return the same to the following email address: dr\_ajaykj@yahoo.co.in

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| **Question** | **Response** |
| 1. Name of the institute |  |
| 2. Position/Title |  |
| 3. Are you using Time Lapse Imaging System in IVF for infertility treatment? | Yes/No |
| 4. If Yes- How long have you been using this system? | Less than 2 years  More than 2 years |
| 5. Before using this system:  a) What was your implantation rate?  b) What was your carry home rate? | %  % |
| 6. After using this system:  a) What is your implantation rate?  b) What is your carry home rate? | %  % |
| 7. Do you have any observational data on the  normal growth pattern of the delivered children? | Yes/No |
| 8. If Yes- what is the % of abnormal growth pattern in delivered children out of routine A.R.T. treated patients? | % |
| 9. Is there any difference in the abnormal growth pattern between routine A.R.T. treated patients vs. treatment using Time Lapse Imaging System? | Yes/No |
| 10. Do you think that constant exposure  of gametes/embryos to radiation or energy waves during development for imaging is:  a) Safe for the DNA  b) May be harmful for the DNA | Yes/No  Yes/No |
| 11. Do you think there are insufficient studies evaluating the safety of Time Lapse Imaging System as the gametes/embryos are constantly exposed to some kind of radiation / energy waves to capture image during fertilization and early growth period? | Yes/No |