Table 3: Reported cases of full reversals and female tigers given the opportunity to breed in the global Contraception Database following treatment with deslorelin acetate (DA) (Suprelorin ®) implants. Reported cases include females that successfully produced offspring, including live- and stillbirths. We report the dose (implant formulation X number of implants), the contraception start date, date of parturition, estimated date of conception, the time, in months to conception from the beginning of treatment with DA, whether the offspring were a live or a stillbirth, whether the implant was removed, information relating to previous contraception, the individual’s birth date, reproductive history, and dates of mate access, if known. If individuals have not been given continuous mate access following contraception, months to conception since the start of mate access have been provided in brackets () in the “months to conception” column. For individuals that have been given the opportunity to breed but have not reversed, we report the time between date of implant placement and the date that data was collected from the Contraception Database (Oct 2019), and that they are “Allowed to breed” in the “Live/Stillbirth” column. For females who were given the opportunity to breed but died before reversing or who will not receive future breeding recommendations, we report the time since the female was implanted and her date of death or the time at which non-breeding status was decided in the “months to conception” column, and that they died or received a non-breeding status before reversal in the “Live/Stillbirth” column. Products: DA: 4.7 mg or 9.4 mg. Previous contraception history: N: none, D: deslorelin, NR: not removed, MPA: medroxyprogesterone acetate, MGA: melengestrol acetate, DU: dose unknown. ES: start date estimated. Months to conception: AR: awaiting reversal, NB: no more breeding from this female. Implant removed: Y: yes, N: no, U: unknown. L: live birth, S: still birth, A: allowed to breed. D: death before reversal.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tiger species** | **Birth date** | **Previous offspring** | **Previous contraception history** | **Start date (implant date of DA)** | **Dose (mg x number of implants)** | **Implant removed** | **Start of mate access** | **Months to conception** | **Conception****date** | **Parturition****date** | **Live/Still birth, allowed to breed** |
| *A*  | Jul-03  |  N  | N  | 07 Jan-07  | 4.7x4  |  U  | 07-Feb-08  | 26.5(13.5)  | 25 Mar-09  | 08-Jul-09  | L  |
| *A*  | Feb-96 | Y | D Jul-04 [UKN], NR | 15 Feb-06 |  UNK  |  U  | 11-Nov-09  | 35.4  | 26-Jan-09  | 11-May-09  | L  |
| *S*  | Dec-06  | N  | D Mar-11 [9.4x3], NR  | 10-Mar-10  | 9.4x3  | N  |  U  | 37.4  | 22 Apr-13  | 05-Aug-13  | L  |
| *A*  | Jun-07  | N  | N  | 01-Dec-09  | 9.4x1  | N  |  U  | 37.9  | 28 Jan-13  | 13-May-13  | L  |
| *A*  | Mar-09  | N  | N  | 31-Dec-10  | 9.4x2  | N  |  U  | 45.1  | 03-Oct-14  | 20-Jun-14  | L  |
| *S*  | Dec-06  | N  | D Mar-11 [9.4x3], NR  | 10-Mar-10  | 9.4x3  | N  |  U  | 46.9  | 04-Feb-14  | 20-May-14  | L  |
| *S*  | Nov-04  | Jan-09  | D Jan-09 [4.7x2], NR, MPA Jan-10  | 22-Apr-10  | 4.7x2  |  U  |  U  | 51.5  | 04-Aug-14  | 17-Nov-14  | L  |
| *S*  | Oct-03  | N  | N  | 22-Jun-05  | 4.7x1  |  U  | 09-May-08  | 60.0(25.4)  | 23-Jun-10  | 06-Oct-10  | S  |
| *A*  | Mar-99  | Mar-05  | N  | 19-Nov-05  | 4.7x2  |  U  |  U  | 64.8  | 13-Apr-11  | 27-Jul-11  | L  |
| *A*  | Oct-04  | N  | D Apr-06 [4.7x3], Nov-06 [4.7x4], NR  | 04-May-07  | 9.4x2  | N  |  U  | 92.1 | 06-Jan-15  | 21-Apr-15  | L  |
| *S*  | Jun-07  | N  | N  | 06-May-10  | 9.4x2  | N  | U  | 112.9 AR  |   |   | A  |
| *S*  | U  | May-05  | N  | 29-Aug-07  | 9.4x1  | N  | U  | 145.2 AR  |   |   | A |
| *S* | Apr-98 | Jun-06 | MGA Nov-04, D Oct-07, R | 25-Jun-10 | 4.7x3 | U | U | 17.7 D |  |  | D |
| *A* | May-04 | May-11 | N | 05-Aug-15 | 9.4x2 | Y | U | 37.1 D |  |  | D |
| *S*  | Jun-05  | N  | D Sep-07, Sep-08 [9.4x2], NR  | 16-Sep-09  | 9.4x2  | N  | 16-Sep-10 | 74.13 NB  |   |   | NB  |
| *A* | Jul-97 | Aug-98 | N | 28-Jan-08 | 9.4x1 | U | U | 115.0 D |  |  | D |
| *A* | Jun-03 | N | D Apr-06 [4.7x2], Nov-06 [4.7x4] | 01-May-07 ES | 9.4x2 | U | U | 142.5 D |  |  | D |
| *A* | Oct-04 | N | D Apr-06 [4.7x3], Nov-06 [4.7x4], NR | 03-May-07 | 9.4x2 | U | U | 149.0 NB |  |  | NB |