

Dear Medical Director,

Westat, Inc. (“Westat”) is writing regarding the MOVEit security incident we experienced in May 2023. As you know, MOVEit recently announced a zero-day vulnerability where an unauthorized actor (“threat actor”) successfully accessed MOVEit servers for numerous organizations and removed limited data from the servers by exploiting the vulnerability. On May 30, 2023, Westat detected unusual activity occurring in our server that hosted the MOVEit Secure File Transfer (SFTP) software. Westat immediately took steps to ensure the security of our environment, and with the assistance of third-party forensic specialists, conducted an investigation to determine the nature and scope of the activity. The investigation is now complete and determined that data was copied or taken without permission from the MOVEit server between May 28 and May 29, 2023. We also notified federal law enforcement authorities of the incident and continue to cooperate with their investigation.

Through our subsequent efforts to review and validate the relevant datasets, we learned that the affected files included data for individuals associated with your Assisted Reproductive Technology (ART) clinic that contributes data to the National ART Surveillance System (NASS).

The validation process is now concluded, and we are able to share the following information about the data associated with your clinic that was present on the impacted server and potentially subject to unauthorized access or acquisition as a result of this event:

- Summary Files: Reporting year 2021 clinic table dataset (suppressed and unsuppressed), national summary, reporter and nonreporter listings, electronic medical director verification, clinic feedback questionnaire, National ART Surveillance System (NASS) logic checks, general and crosstab frequencies, and focused quality control frequencies.
- Analysis File: Dataset with cycle data for cycles submitted by clinics for reporting year 2021 and data dictionary. Variables included coded and free text values.

Analysis File: Raw Variables	
Free Text	Coded
Patient date of birth	NASS Patient ID
Clinic ID	Patient sex
SART Clinic ID	Patient ethnicity
Reporting year	Patient race
Analysis File: Raw Variables	
Free Text	Coded
Cycle reporting date	Cycle ID
Cycle start date	US resident
City	US state
US zip code	Country
Reason for ART specify fields	Cycle intent (IVF, GIFT, ZIFT, banking)
Patient height	Intended sperm source

Patient weight	Intended pregnancy carrier
Months/years attempting pregnancy	Reason for ART
Number of prior pregnancies	Smoking status
Type of prior pregnancy	Any prior pregnancies
Number of prior ART cycles	Prior live birth from ART
Max FSH	Youngest oocyte source
AMH Level	Oocyte source race
AMH level date	Oocyte source ethnicity
Oocyte source date of birth	Pregnancy carrier
Oocyte source age at retrieval	Pregnancy carrier race
Pregnancy carrier date of birth	Pregnancy carrier ethnicity
Pregnancy carrier age at transfer	Sperm source
Sperm source date of birth	Sperm source ethnicity
Clomiphene dosage	Sperm source race
Letrozole dosage	Patient stimulated
Other oral medication	Oral stimulation medication
FSH dosage	LH/HCG medication
Date cycle cancelled	GnRH protocol
Reason for cancellation specify	Cycle cancelled
Retrieval date	Reason for cancellation
Number patient oocytes retrieved	Use of oocytes
Number donor oocytes retrieved	Complications
Number fresh oocytes frozen	Hospitalization
Complication other specify	Sperm status
ICSI other specify	Sperm source utilized
Total 2PN	ICSI performed
Research other specify	ICSI indication
Research approval code	IVM performed
Other reason no transfer specify	PGT
Transfer date	PGD reason
Endometrial thickness at trigger	PGD type
Number fresh embryos transferred	Hatching
Date of egg retrieval for embryo	Research cycle
If different clinic, clinic name	Research type
If different clinic, clinic city	Transfer attempted
If different clinic, clinic state	Reason no transfer
Embryo linked egg retrieval cycle ID	eSET
Embryo linked egg retrieval cycle start date	Embryo quality
Embryo linked egg retrieval cycle reporting year	Oocyte retrieved from different clinic
Number fresh embryos cryopreserved	Outcome of treatment cycle
Number thawed embryos transferred	Monochorionic multiples
Number thawed embryos cryopreserved	Pregnancy outcome
Number oocytes transferred	Outcome information source
Max fetal hearts	Delivery method
Ultrasound date	Birth status
Pregnancy outcome date	Infant gender

Number born	Birth defect
Birth weight	
Birth defect other specify	
Derived Variables	
Free Text	Coded
Age	Age group
Total embryos transferred	Type of multiple gestation
Total infants born	Excludable research cycle
Total infants born live	
Total stillborn	

While the potential risk of harm to individuals from this incident could weigh in favor of notification to affected individuals, notification to the individuals by Westat or the Government is not possible given the lack of corresponding names and addresses associated with the compromised records. ART programs should make their own decisions about notifying affected individuals based on applicable agreements, laws, and regulations. Please let us know if you have any questions or need any further information. To obtain a list of the cycles affected by the incident, log into your clinic account in the National ART Surveillance System ([NASS](#)) and follow these steps:

- On the main page, scroll to 'Search data';
- Select 'List cycles in NASS 2.0' from the 'Perform standard search' drop down box;
- Select '2021' in the 'Select reporting year (optional)' drop down box;
- Select 'Go'; and
- A list will be generated with NASS identifiers that can be downloaded from NASS in PDF or Excel formats.

Please do not hesitate to contact the NASS Help Desk at 1-888-650-0822 or by email at NASS@Westat.com if you have any questions or concerns.

Sincerely,

Rebecca Montalvan
Project Director
Assisted Reproductive Technology Surveillance Project
Westat