

Prof. (Dr.) Shakti Bhan Khanna

MBBS MD, (Delhi), FAMS, FIAMS, FICMCH, FICOG, F.MAS (WALS)
Senior Consultant
Obstetrics & Gynaecology and Gynae Oncology.
Minimal Access & Robotic Surgeon
DMC No.: 1919



Indraprastha Apollo Hospitals

DELHI

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Dr. Kiranabala Dash

MD, F.MAS (WALS), FICRS
Senior Consultant
Obstetrics & Gynaecology and Gynae Oncology
Minimal Access & Robotic Surgeon
Mobile : 9818483161
DMC No.: 14036

I.D. No.: 11173980
DATE : 18/12/23

Mrs Farheen Khan
32yrs IF

G₃ P₁₊₁ at 7wrs +4d, Rh. neg

Lmp: 25/10/23

head scanty Bleeding PIV
spotting on 12/12/23

90 backache

USW pelvis (10/12/23) : Rt-adnexa - poorly demarcated
mass of heterogeneous echodensity
~ 23 mm x 18 mm

well defined gestational sac
in the uterine cavity.

0/2

BP : 120/70

P/A : soft

P/C : Gx healthy

P/V : Ut. Bulky, RV
B/L for. free.

Small tender mass on right side felt
in POD.



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1a Road, New Delhi-110076. Ph. : 71791234 (D), 71791260, 71791261 Extn. 1234, 1260, 1261. Fax : 91-11-26823629.

Room # 1234. Timings : Mon & Sat (4 PM to 7 PM), Tue to Fri (8 AM to 12 Noon)

bhankhanna@gmail.com; drshakti_k@apollohospitalsdelhi.com; Mobile : 9810071700, 8588073430.

For appointment please call Rama (Mobile : 09871821843)

Apollo Cradle Royale

1cclave, Near Nehru Place Flyover, New Delhi, Delhi 110019. Phone: 011-4424 4424.

Timings : Mon (10 AM to 12 Noon), Wed (4 PM to 6 PM), Fri (4 PM to 6 PM)

(Self attested)

Signature

Farheen Khan
C.J. (SD) etc
Malpuri

Rx

USW pelvis with TVS (3D/4D)
to see for intrauterine / Extrauterine pregnancy

Prof. (Dr.) Shakti Bhan Khanna
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20/12/23

USW (19/12/23)
S/L of GA ~ 7wca + 6d
Cx: 30mm

Bd-gr(w) B' n' egg
H: A (+ul)

rx

Rx
① FOL-123 : once daily
② SUSTEN (200mg) : twice daily vaginally
- First Trimester Screening

(13/1 - 25/1/24)

- Fetal med. unit

- CBC
- Sr TS4
- ICT
- FBS
- HbA1C
- VDRL
- Hbs Ag
- HCV Ab
- HIV (I/II)

- TORCH Igg
- Curvix Igm

(self attested)

Fareheen Khan
C.J. (SD) etc
Meharperi

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THE ULTRASOUND LAB

C-584, DEFENCE COLONY, NEW DELHI-110024. INDIA

DR. ASHOK KHURANA
M.B.B.S., M.D.

DR. GAURIKA SAHI
M.B.B.S., D.M.R.D.

Farheen Khan

19 December 2023

Ultrasound Scan: Pregnancy

Dating & Viability Scan.

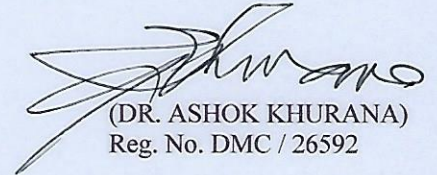
The uterus measures 83x57x63 mm. There is a gestational sac in the fundus. This shows a single, live embryo, 14.6 mm in crown rump length: 7 weeks & 6 days \pm 3 days. (Menstrual age is 7 weeks & 6 days). Embryonic heart rate is 152 beats per minute & normal. Trophoblastic echoes are normal. There is no choriodecidual separation. The myometrium has a normal echo pattern. The internal os is closed. The length of the cervix is 30 mm. The right ovary shows a 19 mm corpus luteum. No adnexal mass is delineated. There is no free fluid in the pelvis.

Conclusion: Normal intrauterine pregnancy. The estimated date of delivery is 31.07.2024.

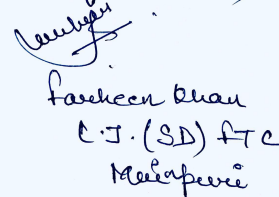
Declaration of doctor conducting ultrasonography/ Image scanning

I, the undersigned declare that while conducting ultrasonography/ image scanning on Ms Farheen Khan have neither detected nor disclosed the sex of her foetus to any body in any manner.


(DR. GAURIKA SAHI)
Reg. No. DMC/ 23681

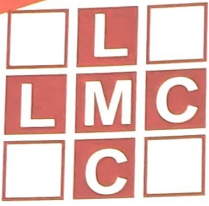

(DR. ASHOK KHURANA)
Reg. No. DMC / 26592

(Self attested)

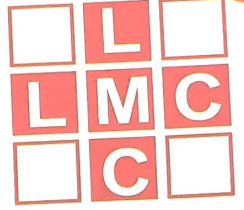

Farheen Khan
C.J. (SD) etc
Malabar

PHONE NUMBERS : 91-(0) 11-24336390, 91-(0) 11-24336450

P.T.O.



स्फ़ीक़ नर्सिंग होम



(लखनऊ मेडिकल सेन्टर प्रा.लि. का उपक्रम)
अलीगंज, बाँदा- 210001 (उ.प्र.)

नाम: परवीन पति/पति: निशाजउद्दीन आयु: 33 लिंग: F

पता: जजेम वालो वाड़ा दिनांक: 12-12-23

डॉ. मुहम्मद स्फ़ीक़
एम.डी. (मेडिसिन)
गोल्ड मेडलिस्ट
फिजीशियन

Rx

C/O
Amen 1/2 monthly
Pushti value
P1+1 (M.D.)

SpO2 100 %
PULSE 88 BPM
B.P. 104/74 mm of Hg
ANAEMIA +
JAUNDICE X
TEMPERATURE X °F
OEDEMA X
WEIGHT Kg

डॉ. शबाना स्फ़ीक़
एम.बी.बी.एस., एम.डी.
स्त्री रोग, गहन चिकित्सा एवं
निश्चेतना विशेषज्ञ

डॉ. मोनिका सक्सेना
एम.बी.बी.एस., डी.जी.ओ.
स्त्री एवं प्रसूति रोग विशेषज्ञ

LD -> 2 1/2 yrs

Anti D given

डॉ. अनुराग श्रीवास्तव
एम.एस. (ज0 सर्जरी)
जनरल, एण्डोयूरोलॉजिक एवं
लेप्रोस्कोपिक सर्जन

MD -> 25-10-23
Therapeut AD

डॉ. एस.आर. वर्मा
एम.बी.बी.एस., डी.सी.एच.
नवजात शिशु एवं
बाल रोग विशेषज्ञ

→ 2mg Gestofel 100 mg in AD

→ 2mg Insiprone

→ Cap Plecentone 100mg/1000

→ Tab one 2 nine 100

X 70 दिन
Review usg after 10 days

डॉ. कंचन सिंह
(Self attested)
Fareheen Khan
C.T. (SD) etc
Mumbai

Boneg

without cardiac activity
असुल सेम
Plecentone ALTO MDS.
नोट- पुराना पर्चा हमेशा साथ लायें।

नोट- यह पर्चा निर्धारित समय सारिणी पर केवल परामर्श के लिये अधिकृत है, सम्पूर्ण उपचार के लिये नहीं।
"दवा चेक कराकर ही खाएं"

PELVIC ULTRASONOGRAPHY REPORT**PATIENT DATA**NAME : **FAREHEEN P0+0 L.M.P. 25/10/23**ID No.: **53**DATE : **10/12/2023**SEX : **Female**AGE : **32 Yrs.**REF. Dr. : **DR. SHABANA M.D.****UTERUS**

SIZE : Normal
 SHAPE : Normal
 SURFACE : Smooth
 POSITION : Anteverted
 ECHODENSITY OF WALL : Homogenous
 CAVITY : Obliterated
 CONTENTS : Nil
 GEST SAC : Not Present

ADENEXA**OVERIES**

	RIGHT	LEFT
SIZE	Normal	Normal
SHAPE	Normal	Normal
ECHOTEXTURE	Normal	Normal

TUBES

SHAPE	Normal	Normal
ECHOTEXTURE	Thickened	Normal

ANY MASS

SIZE	Present	23mm	Not Present
ECHOTEXTURE			

URINARY BLADDER

SIZE : Normal
 SHAPE : Normal
 WALLS : Smooth
 CONTENTS : Clear Fluid

OTHER FINDINGS :

There is 23mm x 18mm sized poorly demarcated mass of Heterogenous Echodensity in Rt- Adenexa.
 There is a well defined SAC inside the uterine cavity
 GScorresponds to 06 wks No obvious Fetal pole inside the SAC

INFERENCE :

u/s Finding Suggestive of
Rt- TUBO OVARIAN MASS ? with EARLY PREGNANCY (suggested FOLLOW UP SCAN)

N.B.:- CRESCENT SIGN IS POSITIVE

(Self attested)

Signature

Fareheen Khan
 C.J. (SD) FRC
 Malapuri

Signature

RAFIQUE NURSING HOME

ALIGANJ, BANDA

(05192) 224522

ULTRASONOGRAPHY REPORT

PATIENT DATA

NAME : FARHEEN

ID No.: 105

DATE : 10/12/2023

SEX : FEMALE

AGE : 32 Yrs.

REF. Dr. : DR. SHABANA M.D.

LIVER

SIZE : Normal
SHAPE : Normal
ECHOTEXTURE : Normal Homogenous
CAPSULE : Smooth
BILLIARY CHANNELS : Normal
VASCULAR CHANNELS : Normal

GALL BLADDER

SIZE :
SHAPE :
WALLS :
LUMEN :

CBD

COURSE : Normal
CALIBER : Normal

PANCREAS

SIZE : Normal
SHAPE : Normal
ECHOTEXTURE : Normal

KIDNEYS

	LEFT	RIGHT
SIZE	Normal	Normal
SHAPE	Normal	Normal
CORTICAL ECHOPATTERN	Normal	Normal
PELVIC CALYCEAL SYSTEM	Normal	Normal
STONE	Absent	Absent

SPLEEN

SIZE : Normal
SHAPE : Normal
ECHOTEXTURE : Homogenous
VASCULAR PATTERN : Normal

INFERENCE :

*U/S FINDINGS suggestive of
POST CHOLECYSTECTOMY NORMAL SCAN*

OTHER FINDINGS :

(Self attested)
Farheen Khan
C.J. (SD) etc
Meharpevi

ENHANCED FIRST TRIMESTER SCREENING

Khan Farheen

Date of birth: 17 January 1991 Examination date: 13 January 2024
Referring doctor: Dr Bhan-Khanna Shakti Hospital no: 11173980
Visit no: 2

History

Ethnic origin: South Asian (Indian, Pakistani, Bangladeshi).

Parity: 1; Spontaneous deliveries between 16-30 weeks: 0; 31-36 weeks: 0; Deliveries at or after 37 weeks: 1.

Maternal Blood Group: B; Rhesus: negative; Maternal BMI: 24.2; Maternal weight: 59.8 kg; Height: 157.5 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: no;

Antiphospholipid syndrome: no; PE in a previous pregnancy: no; Previous small baby: no.

Conception: spontaneous;

last period: 25 October 2023

	Gestational age	EDD
last period	11 weeks + 3 day(s) from dates	31 July 2024

First Trimester Ultrasound

US system: E8 Radiance. View: satisfactory.

Findings	alive fetus	
Fetal heart activity	visualised	
FHR	164 bpm	
Crown-rump length (CRL)	49.0 mm	
Nuchal translucency (NT)	0.90 mm	
Biparietal diameter (BPD)	18.1 mm	
Head circumference (HC)	61.7 mm	
Abdominal circumference (AC)	49.9 mm	
Femur length (FL)	5.8 mm	
Intracranial translucency	present, 2.0 mm	
Ductus Venosus PI	1.20	
Placenta	posterior low	
Amniotic fluid	normal	
Cord	3 vessels	

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Uterine artery mean PI:	1.465	equivalent to 0.821 MoM
Mean Arterial Pressure:	78.833 mmHg	equivalent to 0.9459 MoM
Endocervical length:	40.0 mm	

Fetal Anatomy

Skull/brain: appears normal

(self attested)
Farheen Khan
C.J. (SD) FRC
Maternal

Spine: suboptimal views
 Heart
 Abdomen: appears normal
 Stomach: visible
 Bladder / Kidneys: visible
 Hands: both visible
 Feet: both visible

Maternal Serum Biochemistry

Sample taken on: 13 January 2024.

Free β-hCG	68.90 IU/l	Roche	equivalent to	1.816 MoM
PAPP-A	3.255 IU/l	Roche	equivalent to	1.474 MoM
PIGF	33.700 pg/ml	Roche	equivalent to	0.699 MoM

Risk calculation

Patient counselled and consent given.

FMF Operator: Vartika Mohan, FMF Id: 242335

Condition	Background risk	Adjusted risk
Trisomy 21	1 in 572	1 in 11431
Trisomy 18	1 in 6746	<1 in 20000
Trisomy 13	1 in 15880	<1 in 20000

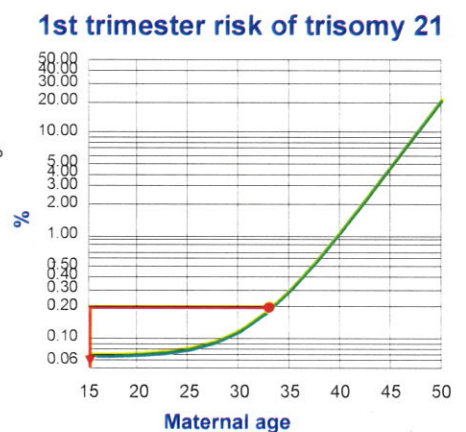
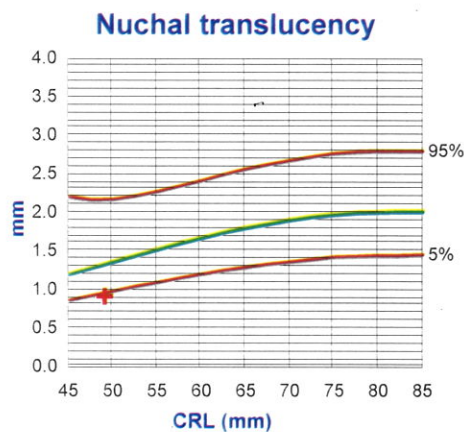
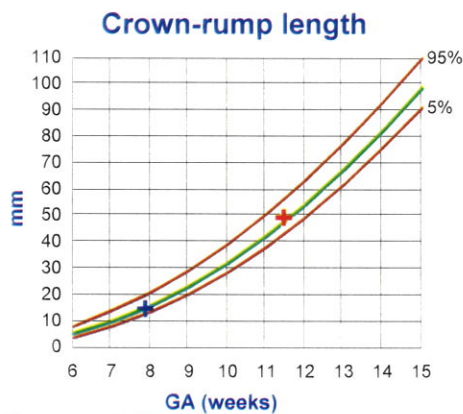
Preeclampsia before 37 weeks	1 in 939
Fetal growth restriction before 37 weeks	1 in 728
Spontaneous delivery before 34 weeks	1 in 1830

The background risk for aneuploidies is based on maternal age (32 years). The adjusted risk is the risk at term, calculated on the basis of the background risk, ultrasound factors (fetal nuchal translucency thickness, nasal bone, tricuspid Doppler, ductus venosus Doppler, fetal heart rate) and maternal serum biochemistry (PAPP-A, free beta-hCG, PIGF).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history, mean arterial pressure (MAP), uterine artery Doppler, serum PIGF and serum PAPP-A. The risk of spontaneous delivery before 34 weeks is based on maternal characteristics, obstetric history and cervical length.

Biophysical and biochemical marker medians used to calculate MoMs are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2018 software (version 4.4) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.org).



Recommendations: Anomaly scan at 19-20 weeks

Comments

(Self attested)
 Farheen Khan
 C.J. (SD) FRC
 Malapuri

Apollo Centre for Fetal Medicine

Thank you for referring your patient **Farheen Khan**, date of birth 17/01/1991.

This is a routine first trimester scan in our unit today. This is an Rh negative pregnancy. The ICT is negative on 25.12.23. Among the routine ANC investigations, HPLC is pending.

On scan today, The adjusted risk for Down Syndrome combining nuchal translucency, nasal bone, tricuspid Doppler, free β hCG, PAPP-A, PLGF is reduced compared to the age-related risk.

We discussed the options of the further management if the couple wish: either sending maternal blood as a further screening test (detection rate and specificity of 99% for T21 if the fetal fraction is greater than 7%) Cell free DNA (cfDNA) also called the NIPT test.

They can also opt for a diagnostic test also called the Needle test by invasive testing (CVS or Amniocentesis) but this has a risk of miscarriage 0.5/0.2% respectively)

The couple are aware that ultrasound alone cannot exclude all chromosomal abnormalities and rare genetic syndromes. Please do not hesitate to contact us if you have any further questions or go to www.fetalmedicineindia.in

Please do not hesitate to contact me in case of any queries.

I the undersigned declare that while conducting the ultrasound on Mrs Farheen Khan I have neither detected nor disclosed the sex of the fetus to anyone in any manner.

Best wishes

Vartika
Dr. VARTIKA MOHAN
 MS (OBGYN)
 DMC - 105344

Dr Vartika Mohan

It is not possible to exclude all structural problems, rare genetic syndromes and small cardiac defects by ultrasound alone.

DR ANITA KAUL

MS (ObGYN), FRCOG, FICOG
 Diploma in Fetal Medicine (FMF-UK)
 Diploma in Advanced Obstetric Scanning (London)
 Head and Coordinator - Fetal Medicine and Prenatal Genetics

DR AKSHATHA SHARMA

MS (ObGYN), MRCOG (UK)
 Fellow in Fetal Medicine
 Senior Consultant - Fetal Medicine

DR URVASHI CHHIKARA

MS (ObGYN)
 Fellow in Fetal Medicine
 Associate Consultant - Fetal Medicine

CLINICAL FELLOWS

DR DEEPTI MITTAL
 MS (ObGYN)

DR VARTIKA MOHAN
 MS (ObGYN)

DR ANJALI R
 MS (ObGYN)

DR BIJOYA MUKHERJEE
 MS (ObGYN)

FOR PRIOR APPOINTMENT

Delhi: 9AM - 6PM: Call: +91 11 71793018, +91 11 26925801/5858 Extn: 3018
 Noida: +91 9650009673

6PM - 9AM: Call: 1860 500 1066

Performance of different methods of screening for trisomy 21

Protocol(completed weeks*)	DR	OAPR 1:n
PAPPA+free β (10), NT (12)	82%	29
PAPPA+free β (12), NT (12)	80%	29
PAPPA+free β +PIGF+AFP(12), NT (12)	85%	27
AFP+free β +uE3+InhA (15-19)	64%	36
AFP+hCG+uE3+ InhA (15-19)	60%	39


(Self attested)
Farheen Khan
C.J. (SD) etc
Maharajwari

Apollo Centre for Fetal Medicine

PAPPA+free β (10), NT (12), AFP+free β +uE3+InhA (15-19)	93%	25
PAPPA+free β (10), AFP+free β +uE3+InhA (15-19)	80%	29
PAPPA+free β (10), NT+NB (12)	91%	26
AFP+free β +uE3+InhA+NF+NBL+PT (15-19)	90%	26
PAPPA+free β (10), NT (12), ANOMALY (18+)	88%	27
ANOMALY (18+)	56%	41
PAPPA+free β (10), NT (12), AFP+free β +uE3+InhA (15-19), ANOMALY (18+)	96%	25

References

Position Statement from the Aneuploidy Screening Committee on Behalf of the Board of the International Society for Prenatal Diagnosis, Feb 2015

(Self attested)

Farheen Khan
C.J. (SD) FRC
Malawi



Name : Mrs. FARHEEN KHAN Age : 32Yr 11Mth 27Days Gender : Female
 UHID : APD1.0011173980 / DEL1OPP4557835 W/BNo/RefNo : OP
 SIN \ LRN : 10415097 \ 4534426
 Specimen : Blood
 Ref Doctor : Dr. ANITA KAUL



Printed on : 15-JAN-2024 04:07:04 PM Received on : 13-JAN-2024 04:26:29 PM Reported on : 15-JAN-2024 02:49:06 PM

FIRST TRIMESTER SCREENING

<u>TEST NAME</u>	<u>RESULT</u>	<u>UNITS</u>
FREE BETA HCG	68.9	ng/ml
PREGNANCY ASSOCIATED PLASMA PROTEIN (PAPP-A)	3255.0	mIU/L
HUMAN PLACENTAL GROWTH FACTOR (PLGF)	33.7	pg/ml

Consultants: Dr.SHARMILA VERMA

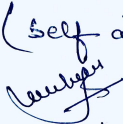
AFP:19.0 IU/ml.

Report Status:Final

All Lab results should be correlated clinically. For any unexpected results labs may be contacted.
 REPORTS ARE GENERATED ELECTRONICALLY. * Sign after the numerical result denotes out of range values.

* END OF REPORT *

CHECKED BY 1060761
120175

(Self attested)

 Farheen Khan
 C.J.(SD) A/c
 Makhpuri


 S.Verma

Keep the records carefully and bring them along during your next visit to our hospital

For enquiry & appointments contact : 011-26925801 / 26925858

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Mobile : 9818483161
DMC No.: 14036

I.D. No.: 11173980

DATE : 13/01/24

Mrs Farheen Khan
32yrs IF

wt 59kg

G3P1+1 at 11 weeks + 2d, RU neg

o/r

wt. 59 kg

BP: 110/70

Rx

Continue, FOL-123 : once daily
SUSTEAL (200mg) : twice daily
vaginally
vaginally x 6 days
CANDID-VG : one at bed time
After 2 wks

① CROFFER-XT : once daily after dinner

② CALDIWEL-D : once daily after BR

③ SUSTEAL (200mg) : twice daily
vaginally

- CANDID-B cream for local application
twice daily

(Self attested)
Farheen Khan
C.J. (SD) etc
Meerapuri



ISO 9001 : 2000
ISO 14001 : 1996

India's First Internationally Accredited Hospital

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Sarita Vihar, Delhi-Mathura Road, New Delhi-110076. Ph. : 71791234 (D), 71791260, 71791261 Extn: 1234, 1260, 1261. Fax : 91-11-26823629.

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Email : shaktibhankhanna@gmail.com; drshakti_k@apollohospitalsdelhi.com; Mobile : 9810071700, 8588073430.

For appointment please call Rama (Mobile : 09871821843)

Apollo Cradle Royale

R-2, Nehru Enclave, Near Nehru Place Flyover, New Delhi, Delhi 110019. Phone: 011-4424 4424.

Timings : Mon (10 AM to 12 Noon), Wed (4 PM to 6 PM), Fri (4 PM to 6 PM)

13/1/24

Placenta - Prob - low
Full Tm Screen - low risk.

13/1/24

Size of GA ~ 11 weeks + 3d

R

Anomaly seen

(713 - 1713124)

(Self attested)

[Signature]

Fareeha Khan
C.J. (SD) FRC
Mairpur

Prof. (Dr.) Shakti Bhan Khanna
MBBS, MD (Delhi)
FAMS, FIAMS, FICMCH, FICOG, F.M.S (WALS)
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[Signature]