FELLOWSHIPEXAM.COM

INTERLUDE EXAM 2.

Supplementary information booklet.

Instructions to candidates

1. This book contains supplementary clinical information referred to in the main question and answer booklet.
2. Each piece of supplementary information is referenced to each question within this book, and by page number in this book from the examination booklet.
3. Rough work on this book is permitted.
4. No working or answers submitted in this book will be marked.

Question 2.

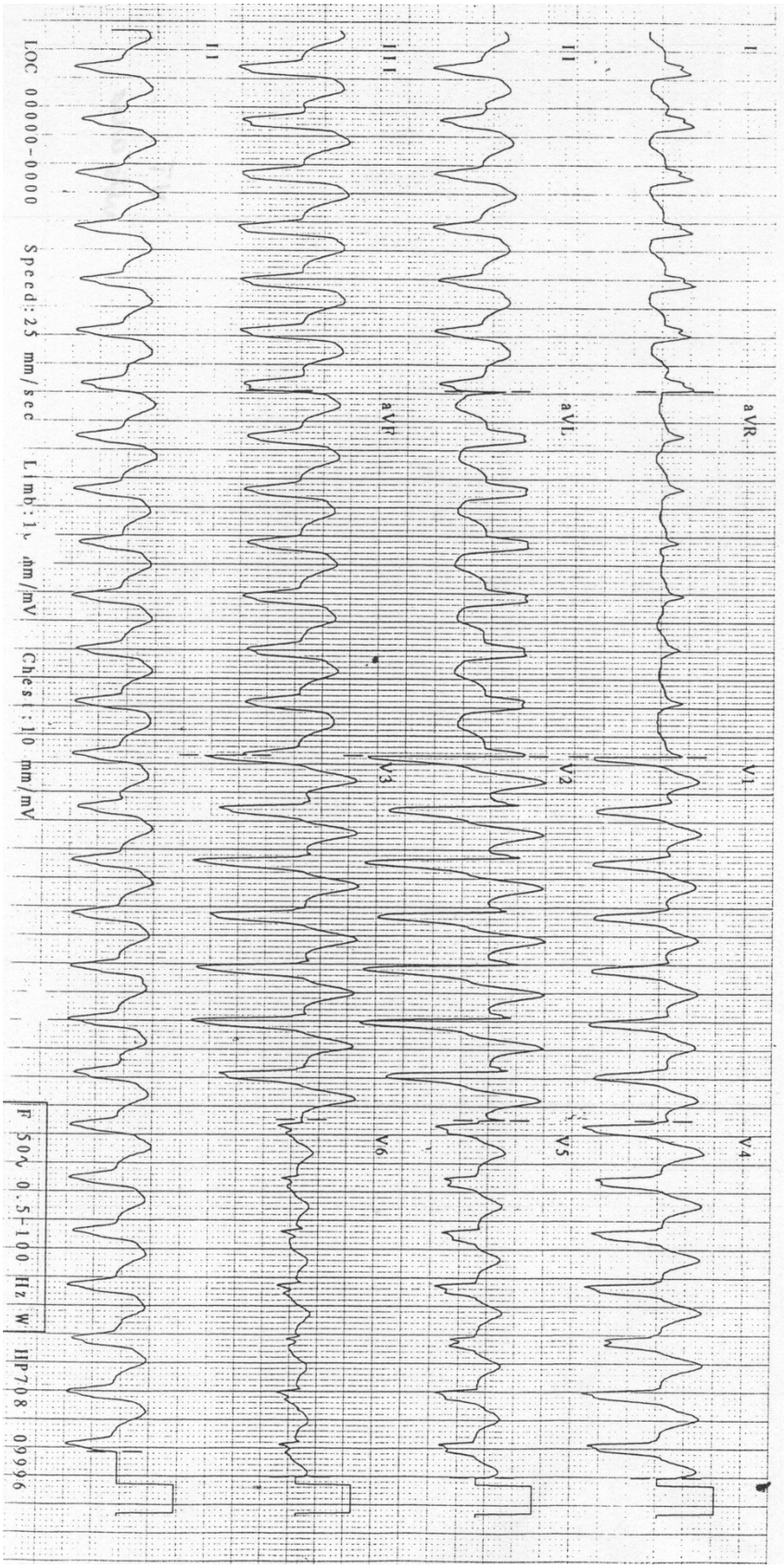
Full blood count results.

Hb	61	g/dL
WCC	1.2	x 10^9 per HPF
Plt	53	x 10^9 per HPF
MCV	85	fL

Film comment: numerous blasts seen

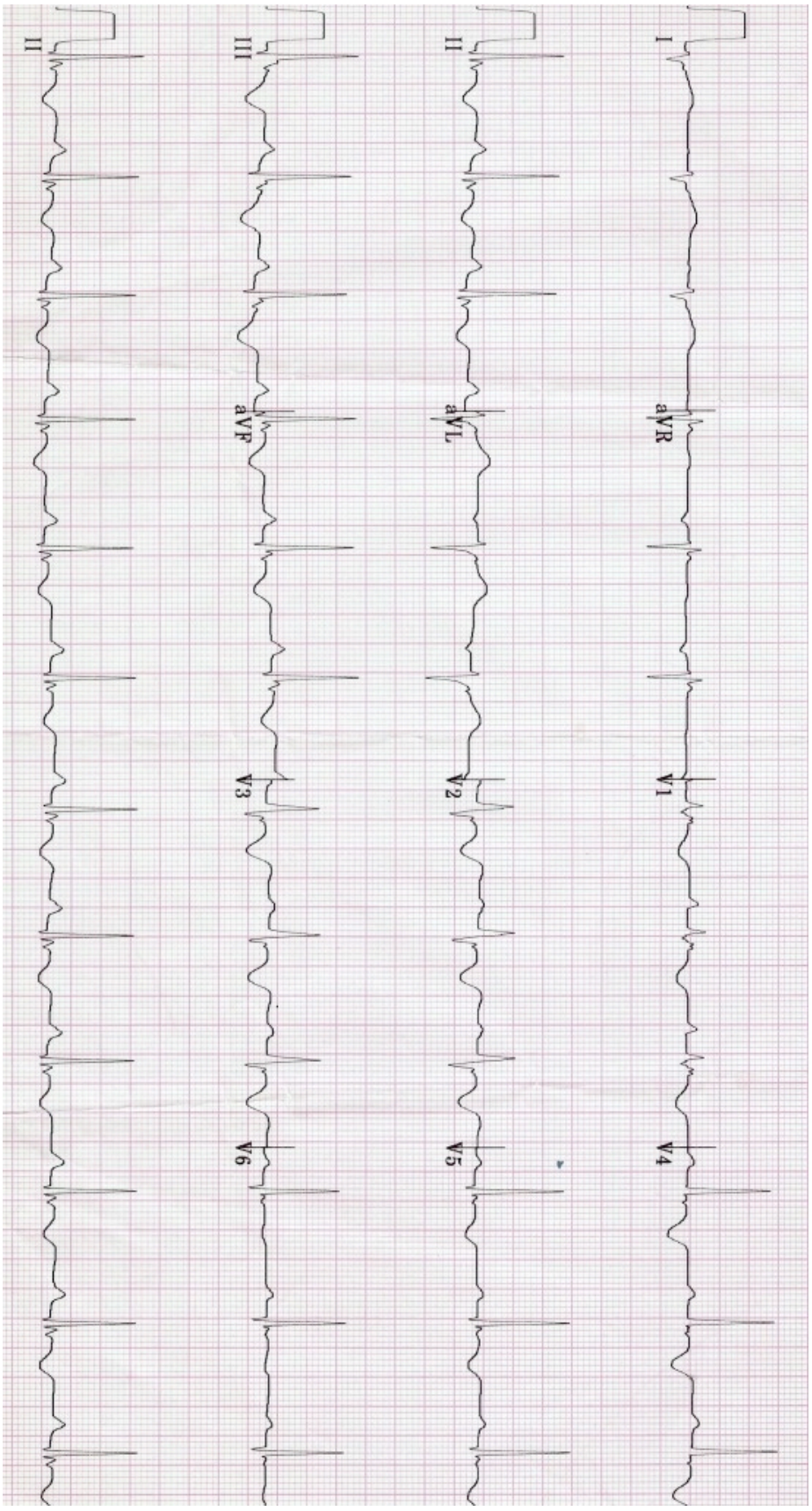
Question 3.

ECG on presentation.
25mm/s
1mV 10mm



Question 3.
ECG post reversion

25mm/s
1mV 10mm



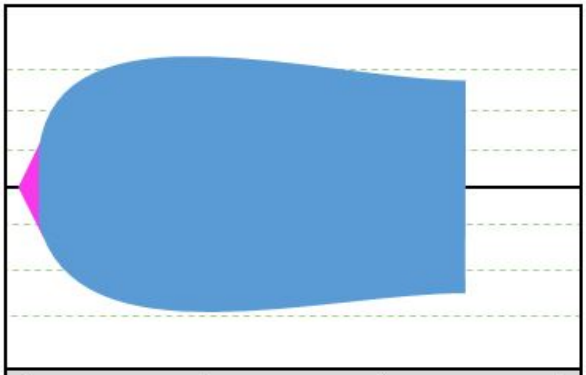
Question 4.

Venous Blood Gas Results.

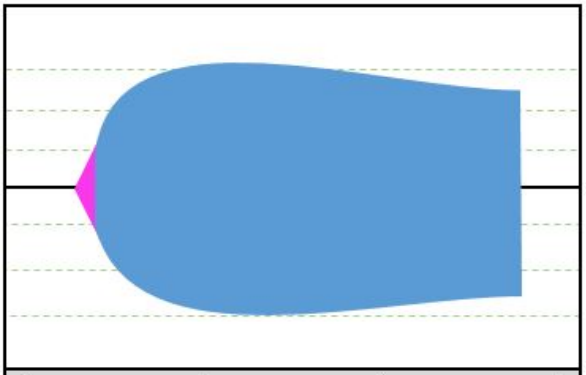
pH	7.2	
$PaCO_2$	29	mmHg
PaO_2	45	mmHg
HCO_3^-	14	mmol/L
BE	-10	
Na^+	138	mmol/L
Cl^-	89	mmol/L
Lactate	1.9	mmol/L

Question 5.

NORMAL ROTEM PROFILE (Reference).

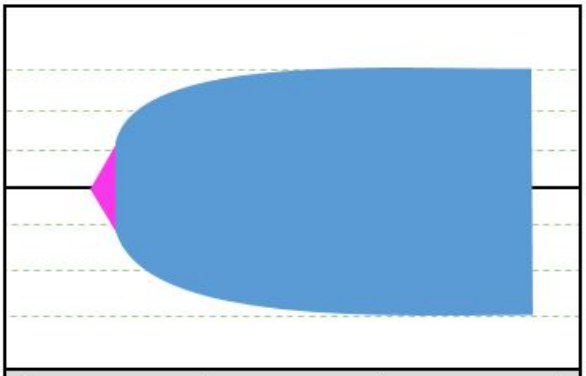


EXTEM		
CT: 67s	CFT: 87s	α: 73°
A10: 54mm	MCF:57mm	ML:-%



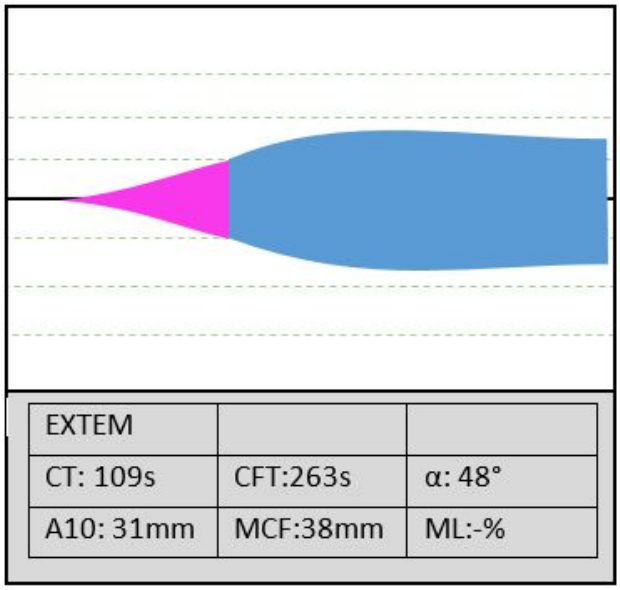
INTEM		
CT: 200s	CFT: 67s	α: 77°
A10: 54mm	MCF: 61mm	ML:-%

FIBTEM		
CT: 66s	CFT: -	α: 57°
A10: 9mm	MCF:10mm	ML:-%

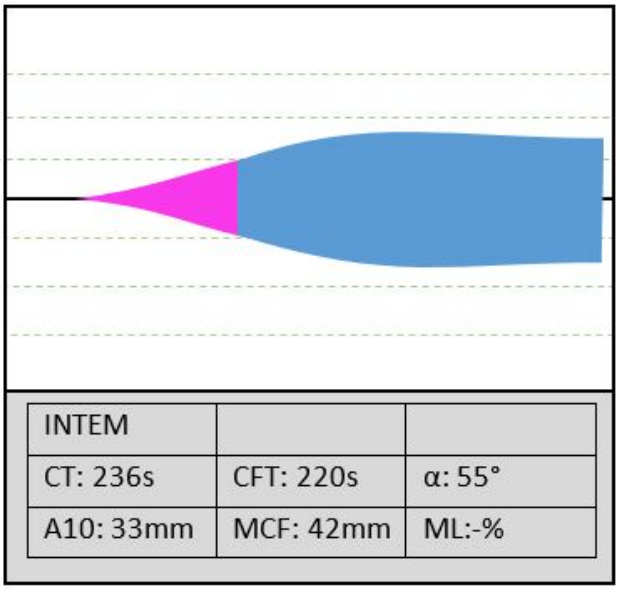


APTEM		
CT:74s	CFT:89s	α: 72°
A10:53mm	MCF:61mm	ML:-%

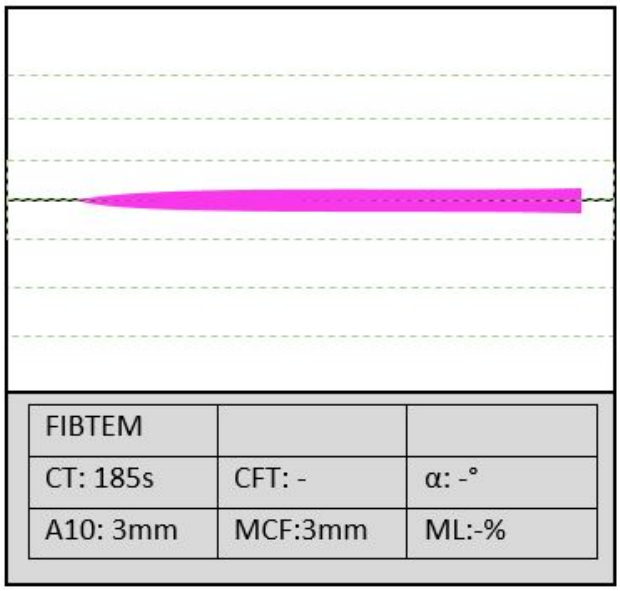
Question 5. ROTEM SAMPLE 1 (arrival).



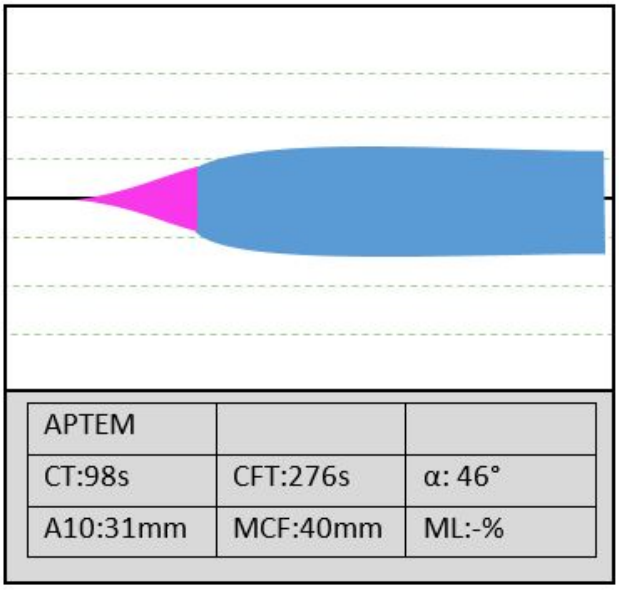
EXTEM		
CT: 109s	CFT:263s	α: 48°
A10: 31mm	MCF:38mm	ML:-%



INTEM		
CT: 236s	CFT: 220s	α: 55°
A10: 33mm	MCF: 42mm	ML:-%

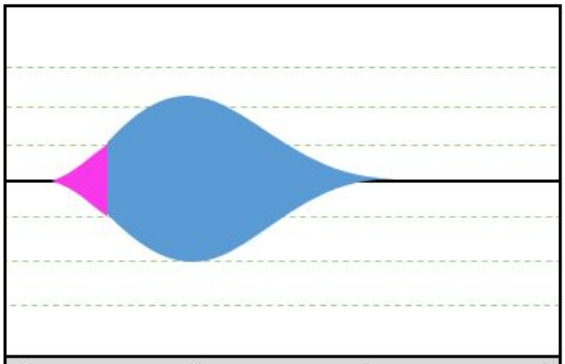


FIBTEM		
CT: 185s	CFT: -	α: -°
A10: 3mm	MCF:3mm	ML:-%

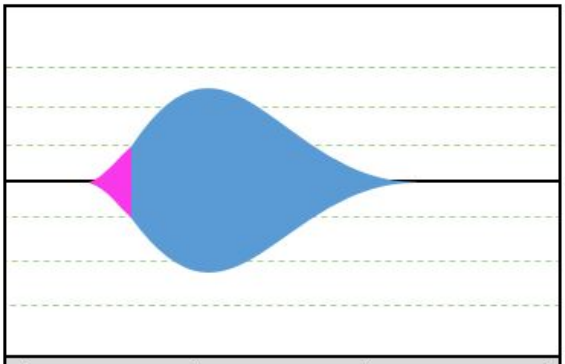


APTEM		
CT:98s	CFT:276s	α: 46°
A10:31mm	MCF:40mm	ML:-%

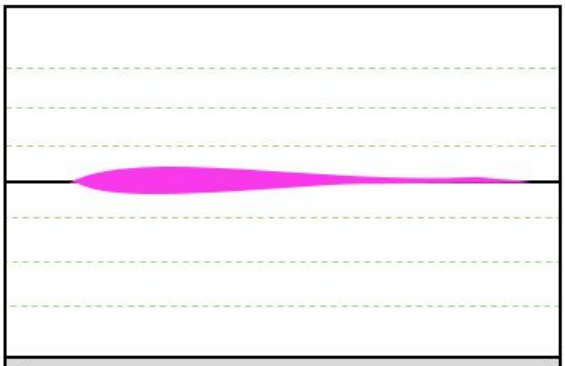
Question 5. ROTEM SAMPLE 2 (post initial resuscitation).



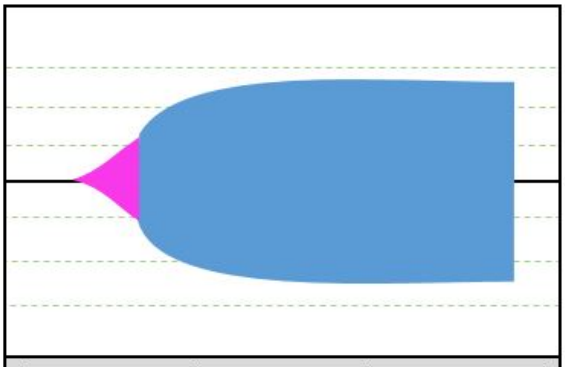
EXTEM		
CT: 59s	CFT:130s	α: 65°
A10: 30mm	MCF:48mm	ML:100%



INTEM		
CT: 200s	CFT: 98s	α: 74°
A10: 48mm	MCF: 46mm	ML:100%

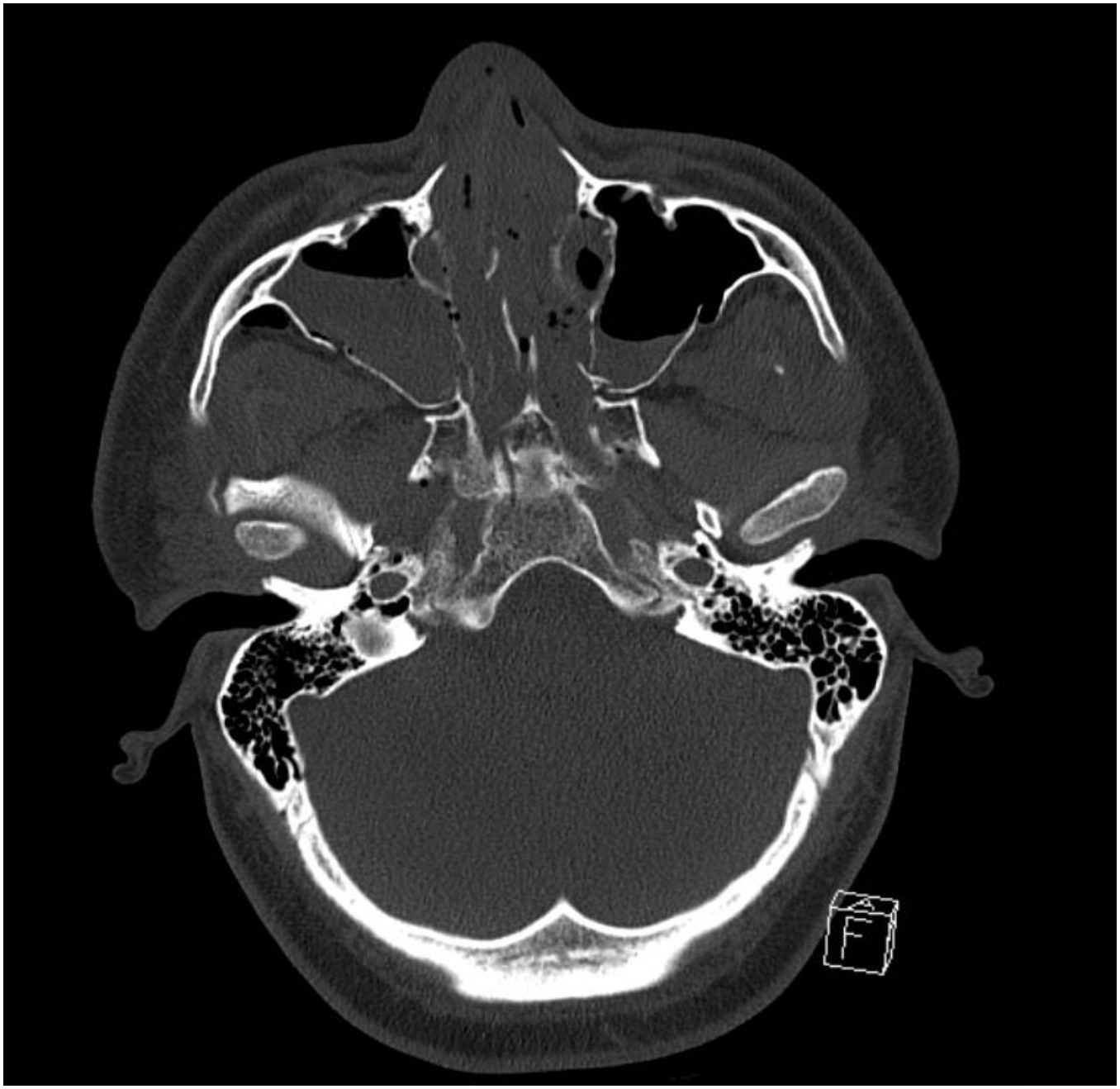


FIBTEM		
CT: 51s	CFT: -	α: -°
A10: 7mm	MCF:7mm	ML:94%



APTEM		
CT:62s	CFT:132s	α: 64°
A10:44mm	MCF:55mm	ML:0%

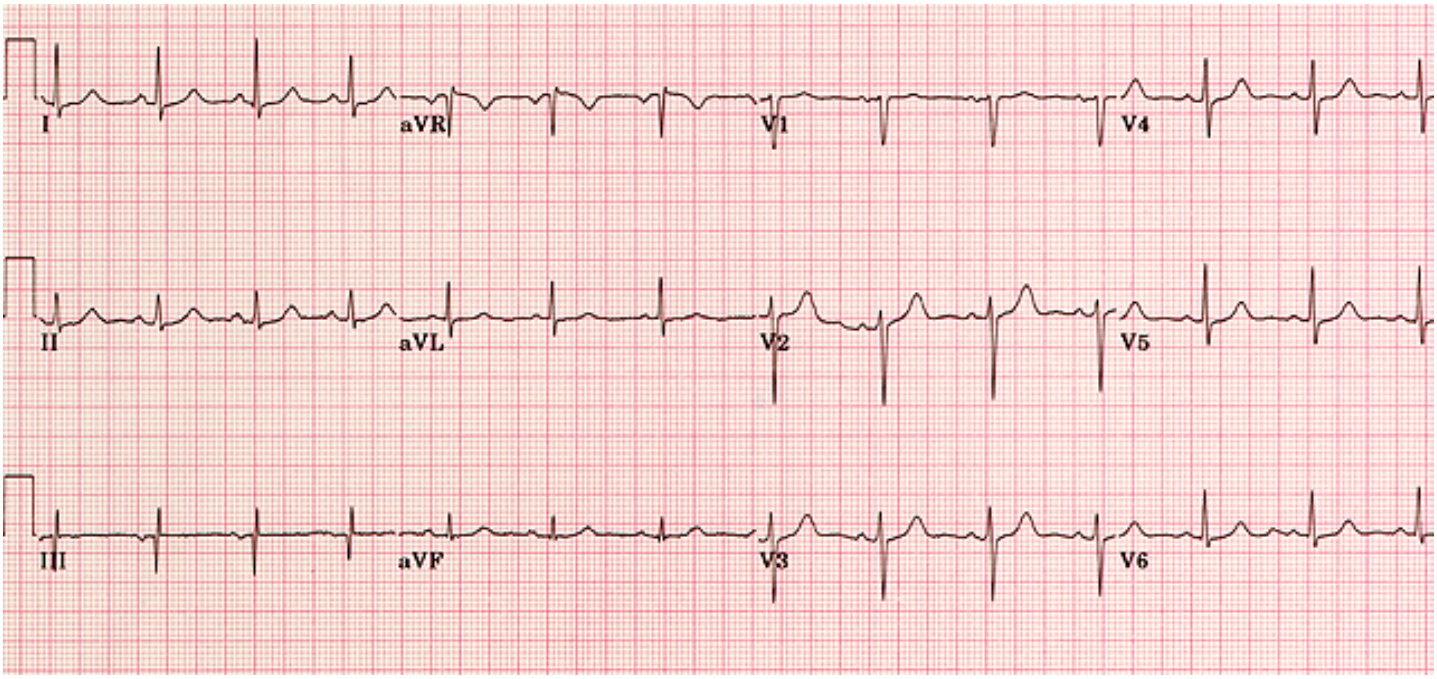
Question 5. CT Scan of the Brain.



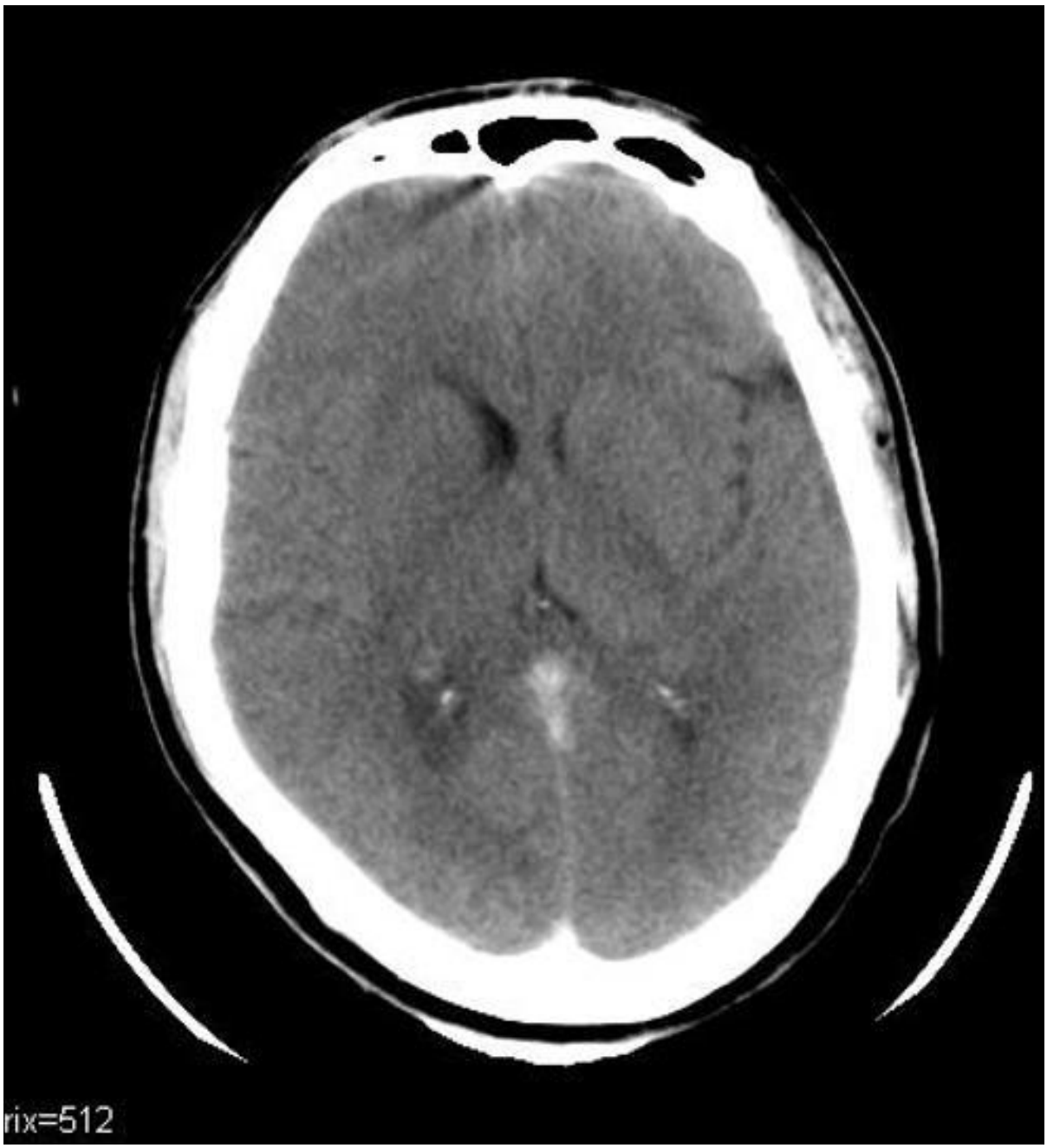
Question 8. Venous Blood Gas results.

pH	7.65	
PCO_2	45	mmHg
HCO_3^-	32	mmol/L
Na^+	152	mmol/L
Cl^-	90	mmol/L
K^+	9.1	mmol/L
Lactate	3.9	mmol/L

Question 8. ECG
25mm/s
10mv 1mm



Question 9. CT Brain with Contrast



Question 10. Plain film of the abdomen.

Question 10. Serum Iron Levels

1 Hour post ingestion:

40 micromol/ml

7 Hours post ingestion:

150 micromol/ml