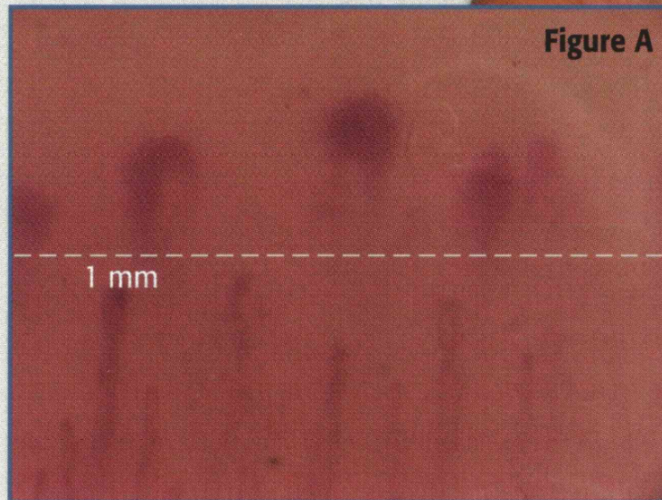


**Score:**

- 0** = more than 9 capillaries per linear millimetre
- 1** = less than 33% of capillary reduction  
= 7-9 capillaries /mm
- 2** = 33-66% of capillary reduction  
= 4-6 capillaries /mm
- 3** = more than 66% of capillary reduction  
= 1-3 capillaries /mm

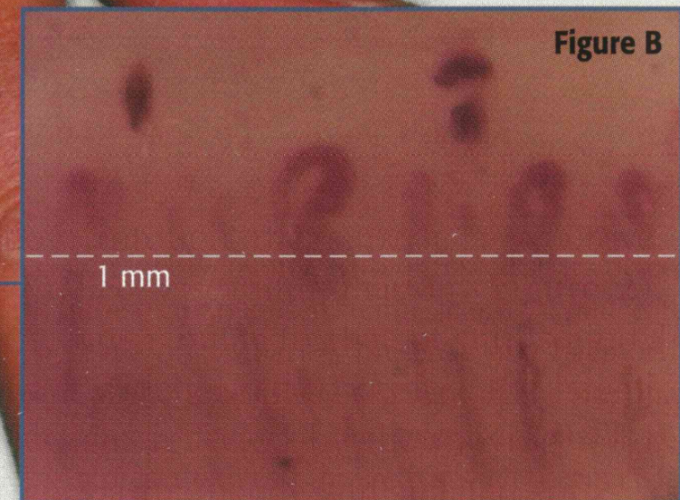
**Figure A**



**Score:**

- 0** = no capillary alterations
- 1** = less than 33% of capillary alterations
- 2** = 33-66% of capillary alterations
- 3** = more than 66% of capillary alterations  
(refer to total number of capillaries in one millimetre)

**Figure B**



# Example of the calculation of the scores of the six main capillaroscopic parameters for the 3<sup>rd</sup> finger

Score for	Figure A	Figure B	
<b>Capillary number</b>	5 capillaries per millimetre = score <b>2</b>	8 capillaries per millimetre = score <b>1</b>	$(2+1)/2 = 1.5$ score for third finger
<b>Irregularly enlarged capillaries</b>	1 irregularly enlarged capillary out of 5 capillaries = 25% = score <b>1</b>	1 irregularly enlarged capillary out of 8 capillaries = 25% = score <b>1</b>	$(1+1)/2 = 1$ score for third finger
<b>Giant capillaries</b>	4 giant capillaries out of 5 capillaries = 80% = score <b>3</b>	3 giant capillaries out of 8 capillaries = 37% = score <b>2</b>	$(3+2)/2 = 2.5$ score for third finger
<b>Microhaemorrhages</b>	no microhaemorrhages = score <b>0</b>	2 microhaemorrhages out of 8 capillaries = 25% = score <b>1</b>	$(0+1)/2 = 0.5$ score for third finger
<b>Capillary ramifications</b>	no ramification = score <b>0</b>	no ramification = score <b>0</b>	$(0+0)/2 = 0$ score for third finger
<b>Capillary disorganisation</b>	no disorganisation = score <b>0</b>	no disorganisation = score <b>0</b>	$(0+0)/2 = 0$ score for third finger

# Example of the calculation of the scores of the six main capillaroscopic parameters in patient A.B.

Example of score calculation in patient A.B.	Score				
Irregularly enlarged capillaries	$(2+2+1+3+2+3+3+2) / 8 = 2.25$				
Giant capillaries	$(2+1+2+1+2+1+0+1) / 8 = 1.25$				
Microhaemorrhages	$(2+1+1+1+1+0+1+1) / 8 = 1.00$				
Capillary number	$(1+2+1+2+2+2+2+2) / 8 = 1.75$	}			
Capillary ramifications	$(0+0+0+3+2+2+3+1) / 8 = 1.37$				
Capillary array disorganisation	$(0+0+0+2+2+2+3+0) / 8 = 1.12$				

Microangiopathy evolution score = 4.24

Capillary loss is the most reliable parameter, giant and microhaemorrhage were not calculated for progression of microvascular damage as they decrease over time