Enhancing the Student Learning Experience using Live Practicals

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Outline of Practical Sessions

Session 1	**Perform IHC practical**
Session 2	**Complete IHC practical**
	Analyse H & E sections
Session 3	**Analyse IHC results**

So how does Web2.0 fit into this practical?

- Live web2.0 system during practical

- Students fill reagents used/results into an online form

- Online form available via weblink

- Access using computers in labs/mobile devices

Outline of Practical Sessions

Session 1   **Perform IHC practical**

Session 2   **Complete IHC practical**

                                     Analyse H & E sections

                                     Add choice of reagents to database

Session 3   **Analyse IHC results**

                                     Add results to database

DNA Mutation & Cancer

Please enter your results below...

Please select the case study you are working on:

BCL2 - Synovial Sarcoma ▾

| BCL2 - Synovial Sarcoma |
| Ki-67 - Smooth Muscle Tumour |

Which secondary antibody did you use?

○ Mouse anti Rabbit

○ Mouse anti Goat

○ Rabbit anti Goat

○ Rabbit anti Mouse

Which blocking serum did you use?

○ Mouse

○ Rabbit

○ Goat

Were any mitotic figures present in the sample?
Use your results from the H&E section to determine this

[   ]

What was the percentage of tissue necrosis?
Use your results from the H&E section to determine this

○ Less than 50%

Which blocking serum did you use?

○ Mouse

○ Rabbit

○ Goat

Were any mitotic figures present in the sample?
Use your results from the H&E section to determine this

[   ]

What was the percentage of tissue necrosis?
Use your results from the H&E section to determine this

○ Less than 50%

○ Greater than 50%

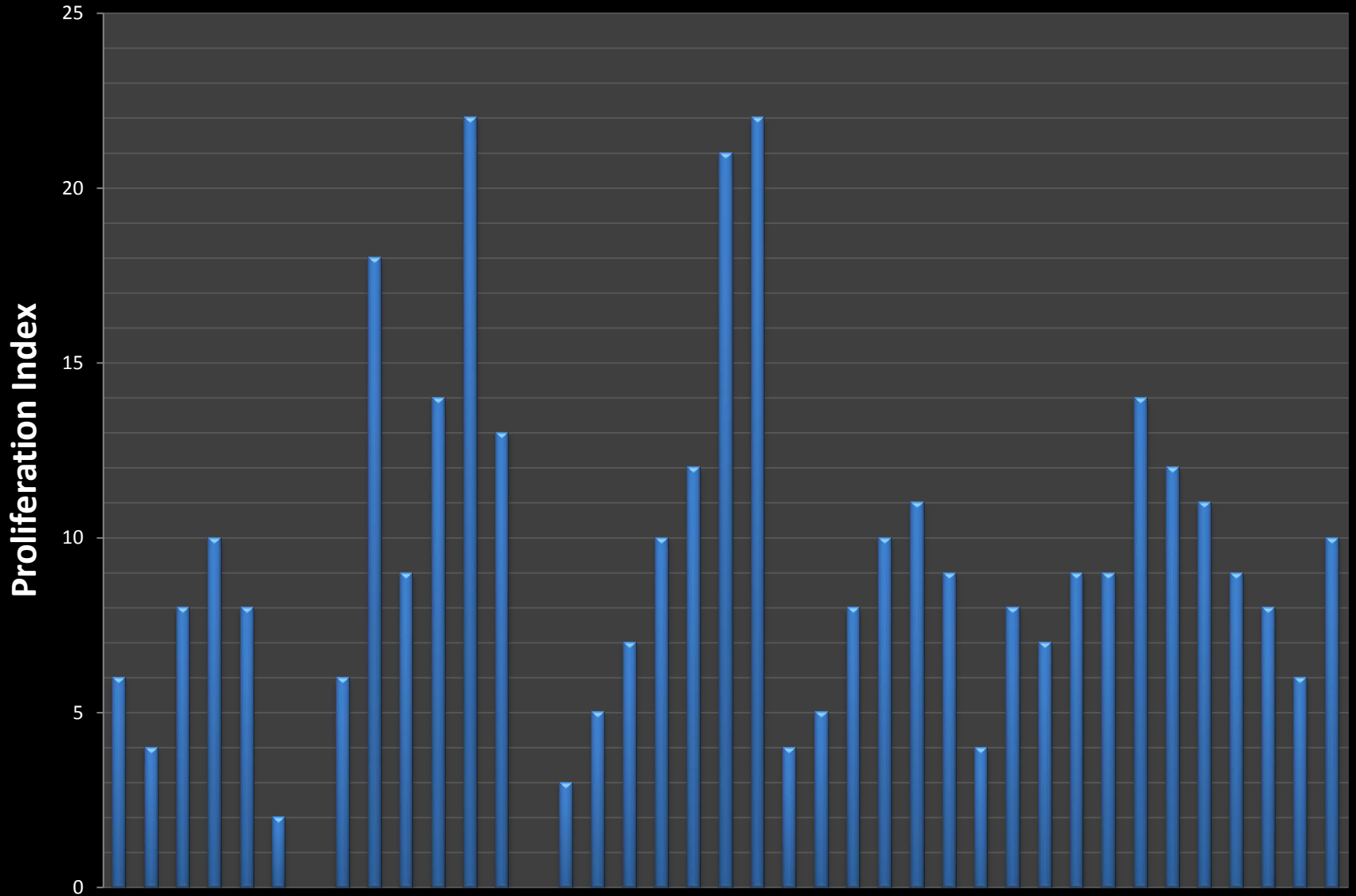**What was the proliferation index of the tumour?**
Analyse your immunohistochemsitry results to determine this

[   ]

What was the diagnosis of the tissue sample?

○ Positive

○ Negative

Submit

The Proliferation Index of Synovial Sarcomas