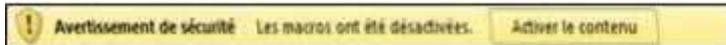


## Documentation to calculate The tumor marker decline

The application was developed using vba Excel and published in Proc Am Soc Clin Oncol 2001.21: 185a.

When you open the file containing the application, it will accept the macros. In excel 2010, you must click 'enable content' to activate the macro.



In excel 2003, you must click 'activate the macro'



The application opens

POOR-RISK IGCCCG ADVANCED NON-SEMINOMATOUS GERM-CELL TUMORS :  
CALCULATION OF TUMOR MARKER DECLINE (AFTER 1 CYCLE OF BEP)\*

**GUSTAVE  
ROUSSY**  
CANCER CAMPUS  
GRAND PARIS

Date of 1st BEP :

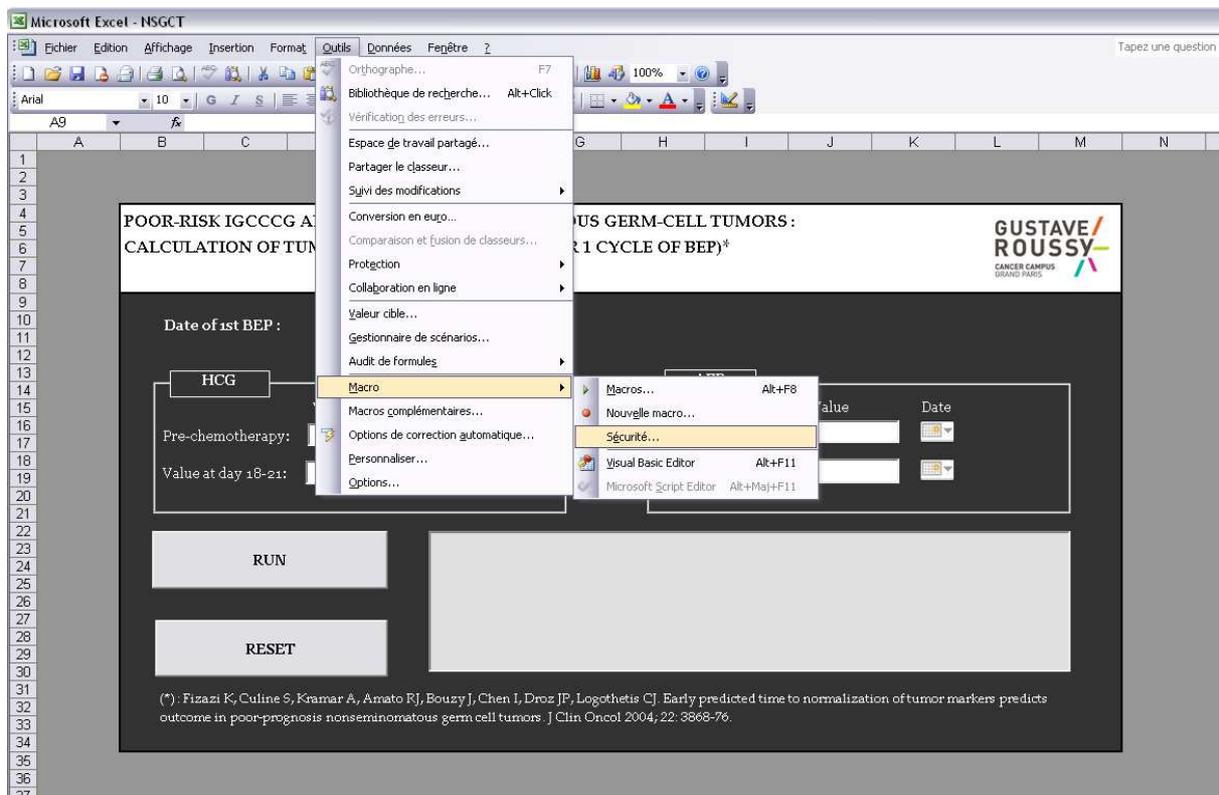
HCG		AFP		
	Value	Date	Value	Date
Pre-chemotherapy:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Value at day 18-21:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

(\*) : Fizazi K, Culine S, Kramar A, Amato RJ, Bouzy J, Chen I, Droz JP, Logotheis CJ. Early predicted time to normalization of tumor markers predicts outcome in poor-prognosis nonseminomatous germ cell tumors. J Clin Oncol 2004; 22: 3868-76.

If the application does not open and you receive the window below :



Please modify the security of Excel. To do this in 2003, go to tools==>macro==>security



A window opens, then change the level to 'average level of security'



Now click 'ok' and you should be able to fill in the form.



To enter the date, please click the date image 



Select this button to move to the next month



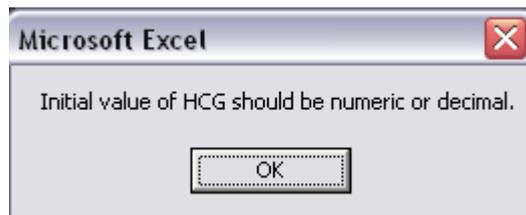
Select this button to move to the next year

The final dates are always greater than or equal to the initial dates and the date of the first BEP.

For value fields, an integer or a real number is expected.

**Warning:** Depending on the computer settings, the decimal separator changes.

e.g.: If an error message is displayed when you enter the value 12.56, please change the decimal separator to 12,56 and vice versa. The field should only accept the integer numbers (0-9) or real numbers (with decimal points) and not alphabets (a-z) or any special characters.



Click 'ok' to enter another value.

After filling in all the fields, click the 'RUN' button to perform the calculation.

The calculation result is displayed in the text box next to the 'RUN' button.

POOR-RISK IGCCCG ADVANCED NON-SEMINOMATOUS GERM-CELL TUMORS :  
CALCULATION OF TUMOR MARKER DECLINE (AFTER 1 CYCLE OF BEP)\*

**GUSTAVE ROUSSY**  
CANCER CAMPUS  
GRAND PARIS

Date of 1st BEP :

HCG		AFP			
	Value	Date			
Pre-chemotherapy:	<input type="text" value="100"/>	<input type="text" value="04 oct 2013"/>	Pre-chemotherapy:	<input type="text" value="2"/>	<input type="text" value="04 oct 2013"/>
Value at day 18-21:	<input type="text" value="100"/>	<input type="text" value="04 oct 2013"/>	Value at day 18-21:	<input type="text" value="2"/>	<input type="text" value="04 oct 2013"/>

**RESULT : UNFAVORABLE**

(\*) : Fizazi K, Culine S, Kramar A, Amato RJ, Bouzy J, Chen I, Droz JP, Logothetis CJ. Early predicted time to normalization of tumor markers predicts outcome in poor-prognosis nonseminomatous germ cell tumors. J Clin Oncol 2004; 22: 3868-76.

The result will be red for '**Unfavorable**' and green for '**favorable**'.  
To reset the form fields, click 'RESET'

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