

The use of the Olympus virtual slide system and PathXL software for EQA in Belgium : experiences of the IPH

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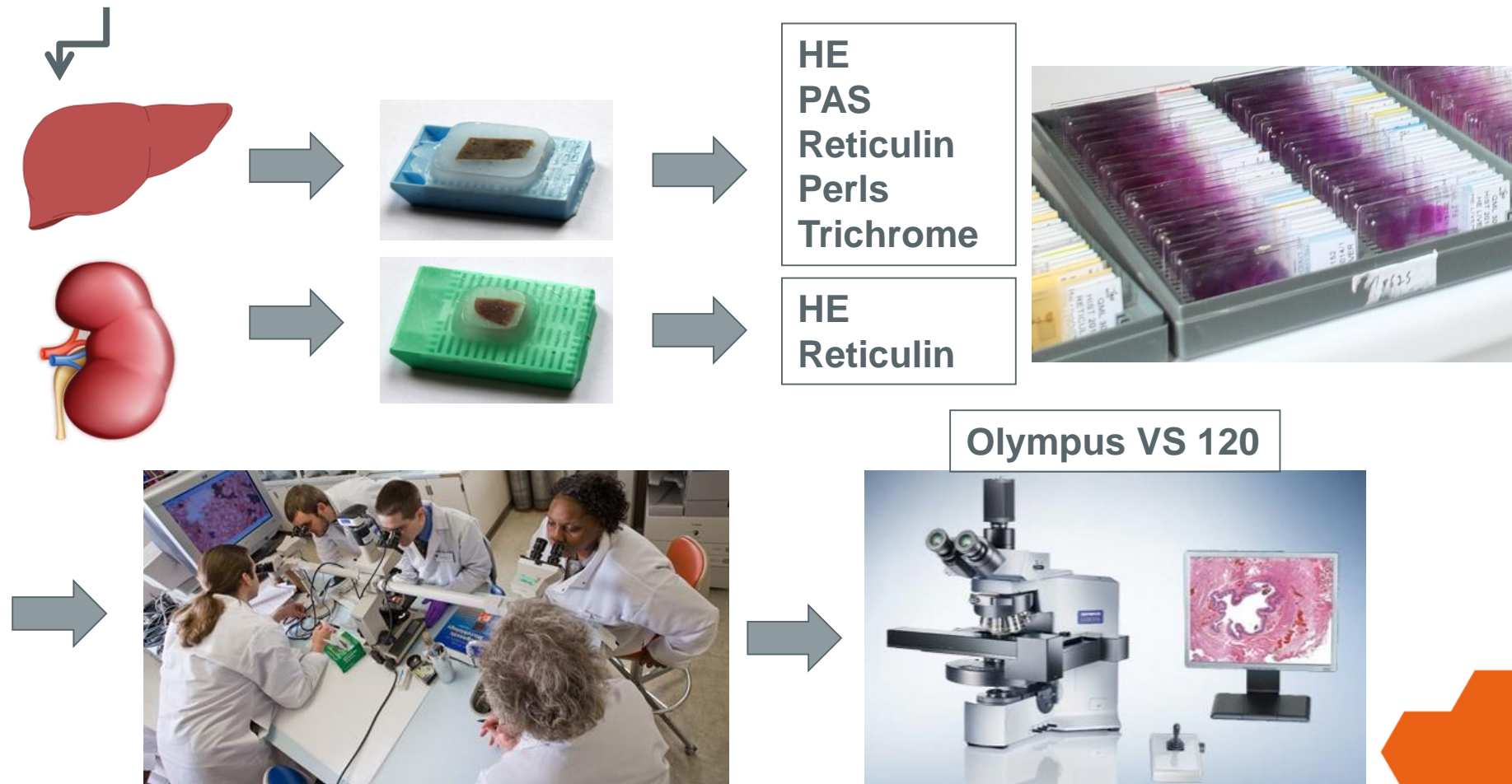
Department Quality of Medical Laboratories

October 13, 2016

Olympus E-learning Solution powered by PathXL



Histology and immunohistochemistry



Olympus E-learning Solution powered by PathXL



EQA

A screenshot of a web browser displaying the Olympus E-Learning Solution website. The browser's address bar shows the URL 'https://eqaqml.wiv-isp.be/'. An orange circle highlights this URL, and an orange arrow points from it to a larger version of the same URL 'https://eqaqml.wiv-isp.be/' displayed on the website's header. The website header includes the 'OLYMPUS' logo with the tagline 'Your Vision, Our Future' and the text 'Olympus E-Learning Solution powered by PathXL'. Below the header, there is a large image of a microscope and a computer monitor displaying a histological slide. The main content area is divided into two sections. The left section is titled 'Olympus VS120' and describes it as 'The advanced Virtual Slide System for Today's Digital Learning Environment and State-of-the-Art Research Facilities'. It lists four bullet points: 'Complete spectrum of functionality for Research, Training and Education', 'Advanced Medical Education and Collaboration', 'Remote Conferencing and Consultation', and 'Enhanced Research Tool for Brightfield and Fluorescence'. The right section is titled 'Customer Login' and contains two input fields for username and password, a link for '(Forgot your password?)', and a blue 'Login' button. An orange circle highlights the login section, and an orange arrow points from it to the right.

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EQA

Browser address bar: <https://eqaqml.wiv-isp.be/content.aspx> PathXL - Content

OLYMPUS Your Vision, Our Future

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User: user3 Search... Home | My Account | Logout

EKE Histologie 2015/1
EEQ Histologie 2015/1

Home

WETENSCHAPPELIJK INSTITUUT
VOLKSGEZONDHEID
INSTITUT SCIENTIFIQUE
DE SANTÉ PUBLIQUE

Kwaliteit van Medische Laboratoria *Qualité des Laboratoires Médicaux*

Welkom op het platform EKE (Externe KwaliteitsEvaluatie). *Bienvenue sur la plateforme EEQ (Évaluation Externe de la qualité).*

Deze website biedt u de mogelijkheid om deel te nemen aan de KwaliteitsEvaluatie. *Ce site web vous permet de participer au processus d'évaluation de la qualité.*

Cookie Policy | Report a Problem | 5.3.4

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EQA

The screenshot shows a web browser window with the URL <https://eqaqml.wiv-isp.be/content.aspx>. The page header features the **OLYMPUS** logo with the tagline 'Your Vision, Our Future' and the text 'Olympus E-Learning Solution powered by PathXL'. Below the header, there is a navigation bar with 'User: user3', a search bar, and links for 'Home | My Account | Logout'. The main content area is titled 'EKE Histologie 2015/1' and contains the text 'Antwoordformulier technieken HE/PAS/Reticuline/Perls/Trichroom' and 'Uiterste datum : 30/04/2015'. A button labeled 'Klik op Take Test om verder te gaan' is present. Below this, the text 'EKE Histologie 2015/1' is repeated. On the right side of the content area, there is a 'Take Test' button with a magnifying glass icon, which is circled in orange with an arrow pointing to it. The footer of the page includes links for 'Cookie Policy | Report a Problem | 5.3.4'.

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EQA

The screenshot shows a web browser window with the URL 'https://eqaqml.wiv-isp.be/iscope/default.aspx'. The browser tabs include 'PathXL - Content' and 'PathXL - Slide Vi...'. The interface has a dark header with 'Image', 'View', and 'Tools' menus. Below the header, a black bar indicates 'Question 6i/9'. The main content area displays a question in Dutch: 'Reagentia gebruikt voor de reticuline kleuring :'. Below the question are three radio button options: 'Klaar voor gebruik' (selected), 'Reagentia bereid in het laboratorium', and 'Andere'. An orange callout box highlights the question and options, with a line pointing to a larger orange callout box containing the English translation: 'Reagents used for the reticulin staining'. This larger box lists three options: 'Ready to use', 'Reagents prepared in the laboratory', and 'Other'. At the bottom of the interface, there is a navigation bar with 'Previous' and 'Next' buttons. The 'Next' button is circled in orange, and a large orange arrow points down to it. To the right of the navigation bar, it says 'No Slide' and 'Go To Question Please Select'. The background of the slide area features a large, faint 'pathxl' watermark.

Question 6i/9

Reagentia gebruikt voor de reticuline kleuring :

- ☒ Klaar voor gebruik
- ☐ Reagentia bereid in het laboratorium
- ☐ Andere

Reagents used for the reticulin staining

- ☐ Ready to use
- ☐ Reagents prepared in the laboratory
- ☐ Other

No Slide

Previous Next Go To Question Please Select

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EQA

A screenshot of a web browser displaying the PathXL E-learning solution. The browser address bar shows 'https://eqaqml.wiv-isp.be/iscope/default.aspx'. The interface includes a sidebar on the left with 'Question 9/9' and 'Trichroom kleuring'. The main area shows a large 'pathxl' watermark and the text 'No Slide'. The bottom navigation bar contains 'Previous', 'Go To Question', 'Please Select', and an 'End Test' button which is circled in orange. An orange arrow points down to the 'End Test' button. The browser tabs show 'PathXL - Content' and 'PathXL - Slide Vi...'. The browser window title is 'Customer meeting PathXL_30.04.21.pptx - Microsoft PowerPoint'.

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EQA

Customer meeting PathXL 26-08-2019 - Microsoft PowerPoint

PathXL - Content PathXL Review

Review your answers

Click on a question to return to answer selection.

By clicking on End Test the test will be completed and you will be unable to change your answers.

1	In routine gebruikt(e) fixatie(f)(ven) in uw laboratorium : <i>Formol</i>
2	Basiskleuring : <i>HE</i>
3	Techniek gebruikt voor de basiskleuring : <i>Manuele kleuring</i>
4	Reagentia gebruikt voor de basiskleuring : <i>Reagentia bereid in het laboratorium</i>
5	Techniek gebruikt voor de PAS kleuring : <i>Automatische kleuring</i>
5i	Reagentia gebruikt voor de PAS kleuring : <i>Klaar voor gebruik</i>
5ii	Preciseer de reagentia gebruikt voor de PAS kleuring : <i>SIGMA 12345</i>
6	Techniek gebruikt voor de reticuline kleuring : <i>Automatische kleuring</i>
6i	Reagentia gebruikt voor de reticuline kleuring : <i>Reagentia bereid in het laboratorium</i>
7	Preciseer de reticuline kleuring : <i>Gordon-Sweet</i>
8	Perls kleuring : <i>JA</i>
9	Trichroom kleuring : <i>NEE</i>

Go Back End Test

6 Method used for reticulin staining:
Automated staining

6i Reagents used for reticulin staining:
Reagents prepared in the laboratory

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Customer Meeting PathXL_26.04.15.pptx - Microsoft PowerPoint

https://eqaqml.wiv-isp.be/admin/olthome.aspx PathXL - OLT

Dashboard Content Users Groups Servers OLT

User: hverbeke Home | My Account | Logout

pathxl



New

OLT

	Title	Start Date	End Date	Users Started	View Results	Edit	Delete
1.	EEQ Histologie 2015/1	18/03/2015	31/05/2015	0			
2.	EKE Histologie 2015/1	18/03/2015	31/05/2015	5			
3.	Survey 201	03/03/2014	07/03/2014	1			
4.	Survey 101	03/03/2014	07/03/2014	2			

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EQA



Dashboard Content Users Groups Servers OLT



User: hverbeke

[Home](#) | [My Account](#) | [Logout](#)



Export All to
Single CSV



Export All to
Multiple CSVs



Export All to
Multiple PDFs

Export Excel

OLT > View Results

EKE Histologie 2015/1

User	Start Date	End Date	Preview	CSV	PDF
vghislain	18/03/2015 15:32:35	19/03/2015 16:38:05			
QML1	19/03/2015 15:56:40	19/03/2015 16:38:05			
hverbeke	19/03/2015 16:07:04	19/03/2015 16:22:03			

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EQA

Klik op 'Take Test' om verder te gaan.csv - Microsoft Excel

	A	B	C	D	E	F	G	H	I	J	K
1	Question	In routine gebruikt(e) fixatie(f)(ven) in uw laboratorium :	Basiskleuring :	Techniek gebruikt voor de basiskleuring :	Reagentia gebruikt voor de basiskleuring :	Techniek gebruikt voor de PAS kleuring :	Techniek gebruikt voor de reticuline kleuring :	Preciseer de reticuline kleuring :	Perls kleuring :	Trichroom kleuring	Total
2	Correct Answers										
3	vghislain										0
4	QML1	Formol	HE	Manuele kleur	Reagentia berei	Automatische kle	Automatische	Reticuline kle	dfdf	df	0
5	hverbeke	Formol	HE	Manuele kleur	Reagentia berei	Automatische kle	Automatische	Gordon-Swe	JA	NEE	0
6											
7											
8											

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Post-EQA

Customer meeting PathXL, 26/04/2015 - Microsoft PowerPoint

qml.wiv-isp.be/content.aspx PathXL - Content

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User: kvernelen Search... Home | My Account | Logout

EKE Histologie 2014/1

EKE Histologie 2014/1


QML133

Om de ingescande coupes te bekijken, klik **Open Case**. Daarna kan u via de pijltjes rechts onderaan het scherm een coupe kiezen. Links onderaan het scherm ziet u dan de naam van de coupe.

De beelden blijven beschikbaar t.e.m. **16/03/2015**.

[Open Case](#)

▼ View all resources



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Post-EQA

Browser address bar: <https://eqaqml.wiv-isp.be/iscope/pxlviewer/default.aspx?resid=1069>

Browser tabs: Apps, Google, Openbaar vervoer, WIV, Website VBS, Hotmail, Woordenboek, Google Translate, PubMed, BVLT - ABTL

PathXL interface elements:

- Fullscreen
- x4.6
- Annotations (0)
- Measure (0)
- Label
- Information
- Scalebar (500 µm)
- Thumbnail
- Adjustments
- Close

Case13

500 µm

A large histological image showing a dense, pink-stained tissue structure, likely a histological section of a tumor. The tissue shows complex glandular and cellular architecture. A mouse cursor is visible over the tissue. In the bottom right corner, a scale bar indicates 500 µm. A small inset window in the top right corner, titled 'Case13', shows a smaller version of the same tissue image with a red rectangular box highlighting a specific area of interest.

Future prospective



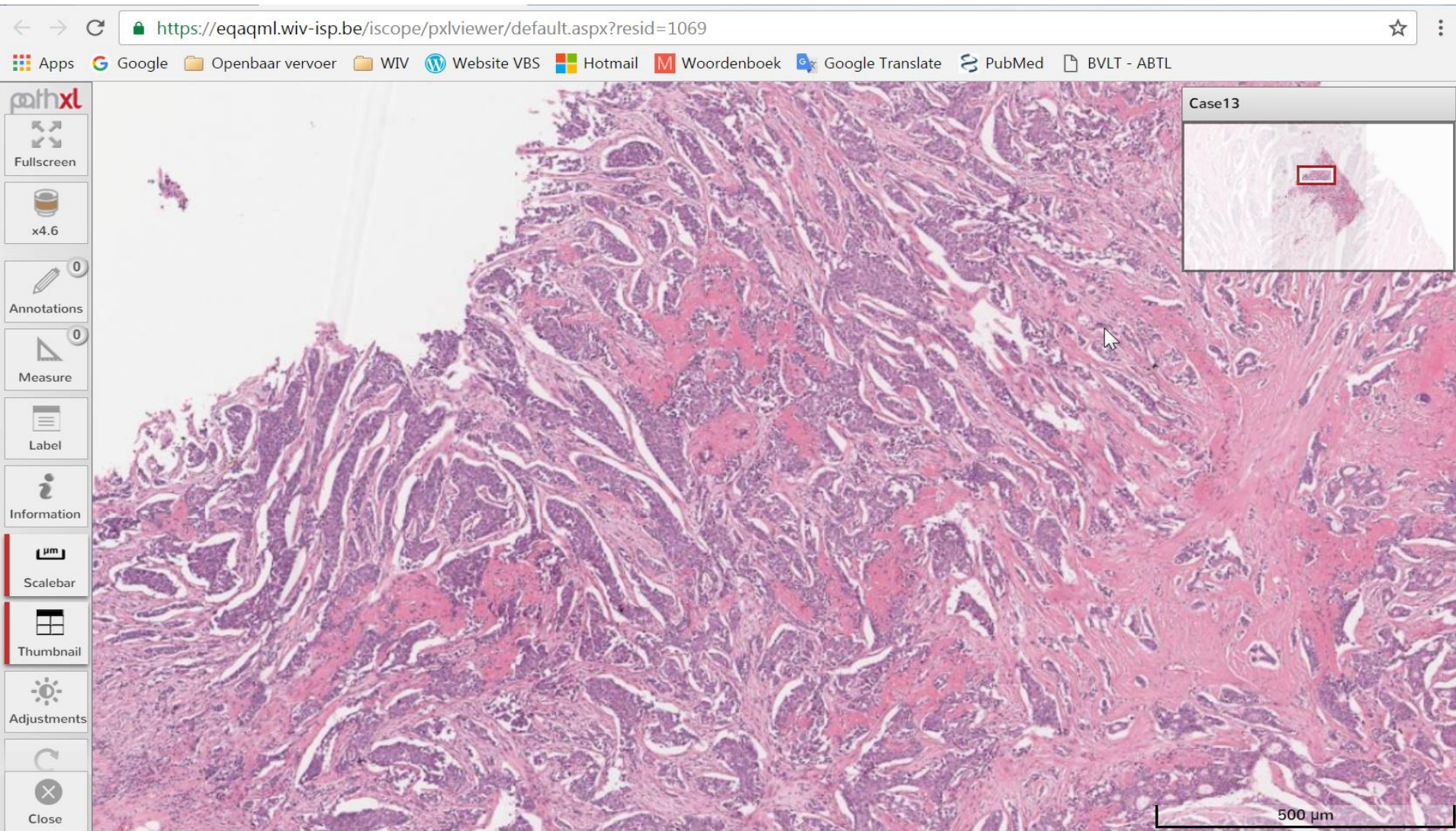
Future:

- Tissue blocks/Colored slides
evaluation of the quality of the tissue staining and/or interpretative skills
 - Questionnaire
 - Evaluation of stained tissue slides by pathologists remotely
 - Support to laboratories

Future prospective



Future:



Future prospective



Future:

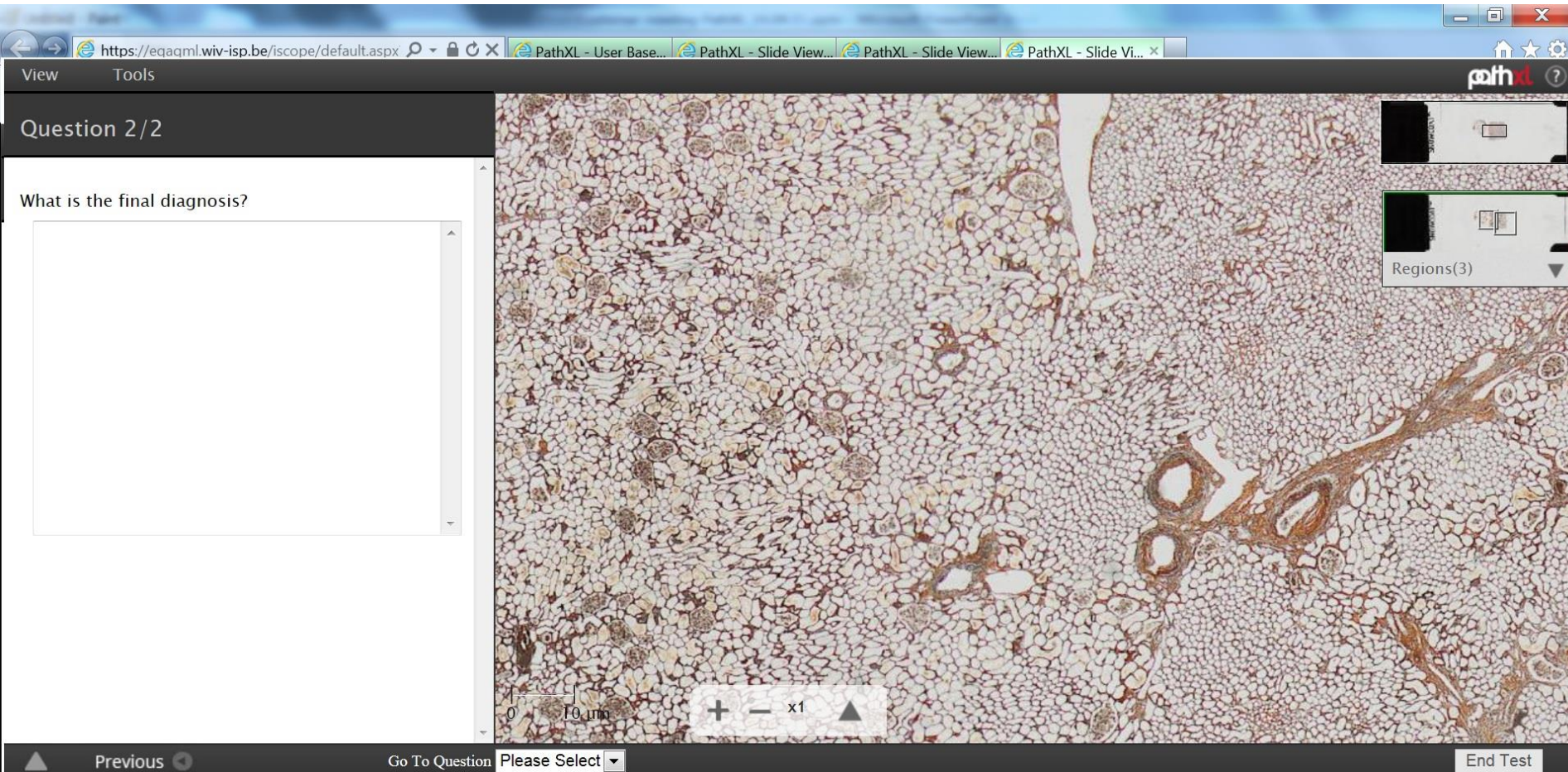
- Virtual Images of colored sections of tissue blocks and smears

assessment of interpretation

→ Images + questionnaire

Future prospective

Future:

The screenshot shows a web browser window with the URL 'https://eqaaml.wiv-isp.be/iscope/default.aspx'. The interface includes a top navigation bar with 'View' and 'Tools' tabs. On the left, a sidebar displays 'Question 2/2' and a text input field with the prompt 'What is the final diagnosis?'. The main area shows a histological slide of tissue with glandular structures. A scale bar at the bottom left indicates '10 µm'. On the right, there are two small thumbnail images and a label 'Regions(3)'. The bottom of the interface has a navigation bar with 'Previous', 'Go To Question', 'Please Select', and 'End Test' buttons. The 'PathXL' logo is visible in the top right corner of the slide viewer area.

Contact



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