

ILCM

What is the purpose of the ILCM liver cancer self-assessment tool?

To increase awareness about the risk for liver cancer among people at risk, so they are able to benefit from an earlier diagnosis. In addition, the tool encourages users to engage with doctors and patient groups. This is key given that:

- the incidence of Liver Cancer (HCC and CCA) continues to increase worldwide
- in most countries liver cancer patients are diagnosed in a palliative stage
- currently there is no other tool available that offers patients at risk the opportunity to assess their risk of having or developing liver cancer

How was the ILCM tool developed?

The ILCM runs a workstream entitled “Digital Tools”, where members from different parts of the world, representing different organisations can share experiences and insights. Co-creation of the ILCM tool was promoted within the workstream, when the need for a customisable, open-source risk checker tool was identified. More about the tool:

- the ILCM tool is built on the system “typebot”
- it is based on international guidelines (e.g. AASLD, EASL, ESMO, APASL), with content reviewed by renowned liver cancer experts Bruno Sangro (Spain) and Peter Galle (Germany)

Where can I find a demo version of the tool?

Please check the ILCM webpage (ilcm.global/resources-2.html) or the typebot platform (typebot-view.ilcm.global/risk-factors-for-liver-cancer-english)

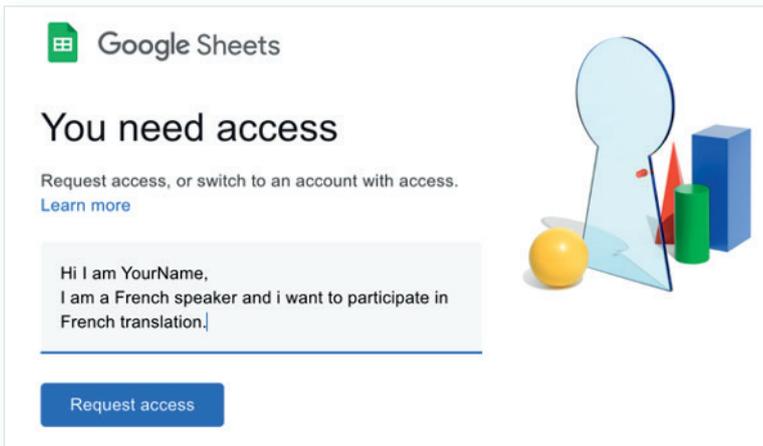
Who developed the tool?

- It was developed by one of the members of the ILCM Digital Tools workstream: the The Inno (China) (www.innointernational.org/)

How to participate in the translation content?

Google Sheets

<https://docs.google.com/spreadsheets/d/1v8Lagk3YudvUDGTosUsaDvOTuymGKPDmWe7FaoAqk/edit#gid=0>



You'll be asked to send an access request message, and you'll be able to modify the specific column according to the languages or country based languages you may want to translate. Alfur and Jent will synchronize the confirmed content with the backend.

	en	de	Portuguese	fr	es	it	pl	zh	other langs
1	Disclaimer								
2	This self-assessment tool has been developed by the International Liver Cancer Movement. It is based on the main risk factors for liver cancer (HCC and CCA). Do note that other risk factors exist so please discuss these with your doctor. We'd like to thank the team at The Inno (https://www.innointernational.org/); Dee, Jent and Alfur, for setting up this tool. A special thank-you also goes to liver cancer experts Bruno Sangro (Spain), Peter Galle (Germany) and xxx (xxx)	Dieser Selbstbeurteilungstest wurde von dem ILCM (International Liver Cancer Movement) entwickelt. Der Test basiert auf den Hauptrisikofaktoren für Leberkrebs (HCC und CCA). Bitte besprechen Sie diese mit Ihrem Arzt. Wir danken dem Team von The Inno (https://www.innointernational.org/); Dee, Jent und Alfur, für die Einrichtung dieses Tools. Ein besonderer Dank geht auch an die Leberkrebs-Experten Bruno Sangro (Spanien), Peter Galle (Deutschland) und xxx (xxx)	Esta ferramenta de autoavaliação foi desenvolvida pelo Movimento Internacional do Câncer de Fígado. Baseia-se nos principais fatores de risco para câncer de fígado (HCC e CCA). Observe que existem outros fatores de risco, então discuta-os com seu médico. Gostaríamos de agradecer à equipe do The Inno (https://www.innointernational.org/); Dee, Jent e Alfur, por configurar esta ferramenta. Um agradecimento especial também aos especialistas em câncer de fígado: Bruno Sangro (Espanha), Peter Galle (Alemanha) e xxx (xxx)						
3	Headline	Are you at risk of having or developing liver cancer? Check your risk in less than 2 minutes!	Besteht bei Ihnen das Risiko, an Leberkrebs zu erkranken oder erkrankt zu sein? Prüfen Sie Ihr Risiko in weniger als 2 Minuten!	Você está em risco de ter ou desenvolver câncer de fígado? Verifique o seu risco em menos de 2 minutos!					
4	Start	Please answer the following quick questions to check your risk for liver cancer!	Bitte beantworten Sie die folgenden kurzen Fragen, um Ihr Leberkrebsrisiko zu überprüfen!	Por favor, responda às seguintes perguntas rápidas para verificar seu risco de câncer de fígado!					
5	Answer	Ok, check my risk: Yes/No	OK, überprüfe mein Risiko: Ja/Nein						
6	Q1	Have you ever been diagnosed with chronic hepatitis B (HBV)?	Würde bei Ihnen schon einmal eine chronische Hepatitis B (HBV) diagnostiziert?	Você já foi diagnosticado com hepatite B crônica (HBV)?					
7	Q1_explanation	Hepatitis B (HBV); even without cirrhosis hepatitis B can cause liver cancer	Hepatitis B (HBV); auch ohne Zirrhose kann Hepatitis B Leberkrebs verursachen.	Hepatite B (HBV); mesmo sem cirrose, a hepatite B pode causar câncer de fígado					
8	Q2	Do you have chronic hepatitis C (HCV)? Have you been cured from chronic HCV but had advanced fibrosis or cirrhosis?	Haben Sie eine chronische Hepatitis C (HCV)? Wurden Sie von chronischer HCV geheilt, hatten aber eine fortgeschrittene	Você tem hepatite C crônica (HCV)? Você foi curado do HCV crônico, mas teve fibrose ou cirrose avançada?					
9	Q2_explanation	Hepatitis C (HCV); in an advanced fibrosis stage or in a stage of cirrhosis there is a risk to develop liver cancer, even if you are cured but still in an advanced stage	Hepatitis C (HCV); im fortgeschrittenen Stadium der Fibrose oder im Stadium der Zirrhose besteht das Risiko, an Leberkrebs zu erkranken, auch wenn Sie geheilt sind, sich aber	Hepatite C (HCV); em um estágio avançado de fibrose ou em um estágio de cirrose, existe o risco de desenvolver câncer de fígado mesmo se você estiver curado, mas ainda estiver em estágio avançado					
10	Q3	Do you think you have a potentially harmful level of alcohol consumption?	Glauben Sie, dass Sie einen Alkoholkonsum haben, der	Você acha que o nível de seu consumo de álcool pode ser prejudicial?					

Revision status

Green: confirmed, published

Yellow: modified, waiting for the update

How to present the tool?

docs.typebot.io/embed/overview

This link shows the different possibilities to present the tool according to the current version of Typebot, please feel free to get in contact with our tech support team, Jent and Alfur: self-assessment-tool@ilcm.global

a) embedding into an existing or new webpage via source-code

Here's an example of a iframe tag and the editing page of Wordpress

```
<iframe src="https://typebot-view.ilcm.global/risk-factors-for-liver-cancer-english" width="100%" height="600px" />
```

The screenshot displays the WordPress editor interface. The main content area shows a 'Page title' block and a 'Dummy Paragraph...' block. Below the paragraph is a code block containing the following HTML code:

```
<iframe src="https://typebot-view.ilcm.global/risk-factors-for-liver-cancer-english" width="100%" height="600px" />
```

The right-hand sidebar contains the following settings:

- Post** / **Block** (selected)
- Status & visibility**
 - Visibility: **Public**
 - Publish: **Immediately**
 - Post Format: **Standard**
 - Stick to the top of the blog
 - Pending review
 - Author: **admin**
 - Move to trash**
- 2 Revisions**
- Permalink**
 - URL Slug: **page-title**
 - The last part of the URL. [Read about permalinks](#)
 - VIEW POST**
 - <https://wp.theinno.org/2022/09/23/page-title/>

b) via social media: use a hyperlink in your Twitter, LinkedIn Facebook post



GDPR

The ILCM self-assessment tool is hosted on a server in Germany, under the German/EU GDPR regulation. Further:

- the tool works without cookies
- the tool is not able to identify individual users

How to access the backend, data and customization

Statistics collection

You are able to collect consolidated statistics of the users which can be a great resource to support your advocacy and policy efforts. Please contact self-assessment-tool@ilcm.global for further information on this. Make sure to share your statistics with other patient groups to facilitate the creation of a global dataset.

Customization

You'll be able to get full access to the Typebot's backend in a specific workspace. Under self-assessment-tool@ilcm.global you get individual support such as custom logo and color branding, custom disclaimer etc.

Custom theme

Here's an example of the parameters that can be changed.

Chat

Bot avatar 

User avatar

Bot bubbles

Background: 

Text: 

User bubbles

Background: 

Text: 

Metadata

Icon: 

Image: 

Title: 

Description: 

Disclaimer set up

The regulations on how to set up a disclaimer varies from country to country so consult local rules before setting this up.

Branding

You can incorporate your own logo to the ILCM tool! Please connect with self-assessment-tool@ilcm.global for more information on how to do it.

Glossary

The tool uses specific nomenclatures for diseases. Not all users may be able to understand them so you may want to provide a glossary to users.

The order in which the questions appear onscreen

There is a specific algorithm behind the questions and the answers featuring in this tool. The algorithm cannot be changed but it is possible to shorten the questionnaire or have it appear in a different order, if you like. In this case, please contact self-assessment-tool@ilcm.global

Credibility of the use of the tool

Sometimes users might be sceptical about the credibility of the tool. To address this, you may want to:

- get a seal of approval from a national expert willing to get their names associated with it (like Bruno Sangro and Peter Galle)
- link the tool to www.ilcm.global to highlight the worldwide use of the tool
- provide additional information about the advantages (curative vs. palliative) of early diagnosis.