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BIOPARHOM

NEWSLETTER



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Headlines

BIOPARHOM JOINS AND SUPPORTS THE COLLECTIF DE LUTTE CONTRE LA DÉNUTRITION

Bioparhom recently signed the commitment charter of the players in the Collectif de Lutte Contre la Dénutrition, marking a further step in its involvement in improving nutritional care for patients.

This signature made official on September 18, 2024 alongside Pr Agathe Raynaud-Simon and Pr Éric Fontaine, underlines the urgent need for action in the face of a major public health issue: undernutrition, which affects over 2 million people in France.

Undernutrition affects one child in ten when hospitalized, one elderly person in ten at home, and 4 patients in 10 during oncology treatment.

Above all, undernutrition is still under-coded. According to Professor Agathe Raynaud Simon, **only 10% of undernutrition cases are coded in institutions!**

La Semaine de la Dénutrition will take place from **November 12 to 19, 2024.**

This major annual event aims to raise awareness among the general public, healthcare professionals and political decision-makers of the importance of preventing, detecting and managing undernutrition.

The objectives of the week are to

- **Raise awareness:** Inform about the consequences of undernutrition on health and quality of life.
- **Detect:** Encourage early detection of undernutrition using simple, accessible tools.
- **Train:** Offer training courses to healthcare professionals to improve their knowledge and practices in the field of nutrition.
- **Mobilize:** Involve healthcare professionals, associations and local authorities in the fight against undernutrition.

CHARTRE D'ENGAGEMENT DES ACTEURS DE LA LUTTE CONTRE LA DÉNUTRITION



To mark the occasion, we're putting on a number of initiatives, including a **free workshop** entitled "**How to detect and code undernutrition in institutions**", led by Pr Agathe Raynaud-Simon on November 14 at 12:30 p.m. (in French)

During this workshop, we will discuss:

- Mechanisms and criteria
- Available screening tools
- How to code in practice
- Some recent figures
- Case studies



During La Semaine de la Dénutrition, we are also offering healthcare establishments the opportunity to use our tools free of charge to run workshops for the general public or organize screening campaigns in your establishments.

In addition, we offer a series of informative videos and a screening flyer for healthcare professionals.

Don't hesitate to follow us on our social networks to find out about all our actions and discover those of the Collectif de Lutte Contre la Dénutrition!

Together, let's make nutrition a health priority.

Adèle

Our tip

IN PRACTICE, HOW DO YOU CODE AND DETECT UNDERNUTRITION?

As mentioned in the “Headlines” section, undernutrition is ubiquitous but is coded and therefore valued in only one case in 10!

Weight loss and BMI are two essential criteria to be monitored and recorded in patient records.

Unfortunately, even today, one out of every two people in France thinks that weight loss in an elderly person is normal... FALSE! The collective has created a tool specially designed to monitor this parameter. You'll find it in the collective's academy here: <https://www.luttecontreladenutrition.fr/ressource/journal-de-pesee/>

However, the latest studies show that almost one in 3 patients is undernourished, even though they are not losing weight or lowering their BMI. For these cases, you need complementary tools.

Multifrequency impedancemetry is one such tool, helping to detect sarcopenia and thus code for undernutrition. However, there are a multitude of equations and models, as many as there are impedance meter manufacturers... It's hard to choose which index or unit to use!



Register for the workshop on 14 November by scanning this code :



To help you, the GLIM (Europe) and SFNCM (France) have recommended several published and validated mathematical models.

As a Z-MétriX user, choose your “undernutrition” module, then :

- For people over 70:
 - o Muscle mass index (kg/m^2)
 - o Muscle mass (kg)
 - o Appendicular muscle mass (MMA) according to Sergi's formula (kg)
 - o Appendicular muscle mass index (MMA) according to Sergi formula (kg/m^2)
- For adults under 70:
 - o Muscle mass index (kg/m^2)
 - o Fat Free mass index (kg/m^2)
 - o Appendicular muscle mass index (MMA) according to Janssen formula (kg/m^2)

Warning: just one of these criteria below the low threshold of the gauge is enough to confirm reduced muscle mass, and thus the phenotypic criterion of undernutrition! Use the “undernutrition” or personalized modules to read the results at a glance. You'll find these criteria in our documents and videos, as well as at our undernutrition screening workshop scheduled for November 14 (link in the “Headlines” section).

Justine

Zoom on...

THE BIOPARHOM TEAM PART 2

My name is Steven Ly and I'm an IT developer. Originally, I wanted to become a nurse, which gave me a certain familiarity with the medical environment, having worked in hospitals and retirement homes. In the end, however, I opted for IT, which better matched my aspirations and offered a more suitable pace of work. I joined Bioparhom in 2021 for my last two years of the Master's program. At the end of this period, I was hired on a permanent contract to continue my career with Bioparhom from 2023.

As the company's sole developer, I'm able to do my work autonomously, without any direct collaborator, which allows me to develop my skills in all aspects of software or mobile application creation. However, I also benefit from the advice of my colleagues and feedback from customers, which enables me to continually improve my work.

Z-Metrix is the main tool I use in my work, as it's with it that I develop my software. Its management of connectivity and data brings all the application's functionalities to life.

Although the team isn't very big, it's very close-knit and pleasant to work with. If there's a problem, we don't hesitate to help each other out, which helps us move forward efficiently

Steven



My name is Diane Morenvillez, I'm a dietician and sales assistant at Bioparhom. I followed a rather literary university course up to Master's level, then worked for several years in the automotive industry in North of France and in Belgium, before undertaking a professional reconversion by passing the BTS in dietetics, and returning to the Rhône-Alpes region where I'm originally from.

I joined Bioparhom nearly 1 year ago on a part-time basis, in parallel with my work as a freelance dietician and occasional replacements in healthcare establishments.

Initially, I was thinking of staying on temporarily, just long enough to develop my patient base.

But today, I don't see things in the same way, because I like the diversity of my activities, and I really appreciate working at Bioparhom, for several reasons: it's a serious company with rigorous quality processes, which ensures quality of service and a high-performance, reliable product such as Z-MétriX. But we also have a great, close-knit, dynamic team, which I'm happy to be part of. We get on well, and I enjoy coming to work in this good atmosphere every day!

Diane



Hello, I'm Adèle ALIOUA, dietician since 2019, and after 2 years' experience in the hospital environment, I decided to open my own practice. That's when I discovered the Z-MétriX. Attracted by its innovative technology and the precision of the data it provides, I quickly integrated this tool into my daily practice.

My passion for nutrition and my conviction in the many benefits offered by Z-MétriX, forged by my experience in private practice, reinforced my decision to join the Bioparhom team to explore new perspectives and share my experience with other nutrition professionals.

Zoom on...

THE BIOPARHOM TEAM PART 2

Today, as the dietician in charge of the North-East French sector, my role is to introduce the tool and provide training in its optimal use. It's a rewarding mission that enables me to support practitioners in improving their professional practices and the quality of care they offer their patients.

What delights me at Bioparhom is not only the product itself, which is a real asset to our field, but also the atmosphere and team spirit that prevail within the company. It's a real pleasure to work with my colleagues to drive our industry forward.

Adèle



More information about Bioparhom

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