

## **Prenetics Launches ColoClear, a Non-Invasive Stool DNA Test to Detect Early Signs of Colorectal Cancer in Hong Kong**

- *Highly sensitive ColoClear test offers convenient screening method that can be completed with simple stool sample at-home, providing an easy alternative to Colonoscopy*
- *Test sensitivity of 96% in colorectal cancer and 64% in advanced adenoma detection in clinical studies*
- *ColoClear is the only cancer screening test approved by the National Medical Products Administration (NMPA)*

**(HONG KONG, 8 June 2022)** Prenetics Group Limited (Nasdaq: PRE), a global leader in genomic and diagnostic testing, has introduced a novel, non-invasive, at-home screening test – ColoClear by Circle (ColoClear), for detecting early signs of colorectal cancer. Colorectal cancer is the second most common cancer in Hong Kong, accounting for 15.8% of total new cancers in 2019<sup>1</sup>. Combining advanced stool DNA technology with a faecal immunochemical test (FIT), the revolutionary test is the first line of defense against one of the most preventable cancers, which can be treated in 90% of cases when detected early<sup>2</sup>.

ColoClear has been launched in partnership with New Horizon Health (HKEX: 6606), a biotechnology pioneer in the early detection of cancer screening tools. The novel screening test, uses advanced technology to detect multiple DNA biomarkers and blood cells in human stool.

In the ColoClear clinical studies, a total of 4758 subjects were validated in eight clinical institutions in China. The age subjects were between 40 to 75 with a mean of 55.69±8.69 and 46.26% of subjects were male.

Among all patient samples, 605 cases of colorectal cancer and 375 cases of advanced adenoma were confirmed by colonoscopy and/or pathological examination. Clinical trial results showed that the sensitivity of the ColoClear was 95.54% (95%CI: 93.89%, 97.18%), including 96.8% Stage I, 97.5% Stage II, 96.2% Stage III and 96.4% for Stage IV CRC. The assay also demonstrated 63.47% (95%CI: 58.59%, 68.34%) sensitivity for advanced adenoma; the screening specificity for colorectal cancer and advanced adenoma was 87.08% (95%CI: 86.00%, 88.16%); and Negative Predictive Value of colorectal cancer screening was 99.6% (95%CI: 99.2%, 99.7%). Given Coloclear's strong test performance, it is the only cancer screening test approved by the National Medical Products Administration (NMPA).

**Mr. Danny Yeung, CEO and Co-Founder of Prenetics stated,** "We are extremely excited with the launch of ColoClear in Hong Kong, enabling an easy alternative to Colonoscopy. ColoClear will play a key role in helping to reduce cases and mortality from colorectal cancer in the city. ColoClear is a clear scientific breakthrough that can be expanded across Southeast Asia, with a population of more than 600 million people. As in the case with

---

<sup>1</sup> Hong Kong SAR. Centre for Health Protection, Department of Health. (2022). Colorectal Cancer. <https://www.chp.gov.hk/en/healthtopics/content/25/51.html>

<sup>2</sup> United States of America. National Cancer Institute. (2022). Cancer Stat Facts: Colorectal Cancer. <https://seer.cancer.gov/statfacts/html/colorect.html>

Cologuard in the USA, working with insurance companies would have a major impact on adoption and we have begun discussions with large regional insurance companies.”

“New Horizon Health and Prenetics share the same vision in healthcare. Prevention and early detection, home-based healthcare, and individualized service have become the major trends in the war on cancer around the globe. We have confidence that with our joint efforts, ColoClear will become a benchmark for Asian innovation, raising awareness in cancer screening while saving many lives,” said **Mr. YeQing Zhu, CEO of New Horizon Health.**

Lifestyle factors associated with a busy city like Hong Kong, such as lack of regular exercise, a diet low in fruit and vegetables, and alcohol consumption may contribute to an increased risk of colorectal cancer. According to the Hong Kong Cancer Registry of the Hospital Authority, colorectal cancer has been ranked among the top two high-incidence cancers in Hong Kong since 2012, while being the second most common cause of cancer death. About one in every 6 to 7 new cancer patients suffers from colorectal cancer. More than half of detected cases are found in late stage with a low survival rate. However, if it is found at an early stage, colorectal cancer has a survival rate of over 90%.<sup>3</sup>

In conjunction with the launch in Hong Kong, Prenetics has teamed up with **Mr Alex Fong**, actor and ex-Olympian swimmer to spread awareness and urgency for people to get screened for colon cancer.

Due to Alex’s acting career, he has an extremely busy work schedule, often eating at irregular hours and making it difficult to follow healthy eating habits. As a result, he has been paying extra attention towards his gut health and started doing colonoscopies in the past few years.

“Every time before the colonoscopy procedure, I had to adjust my diet 2-3 days in advance, take laxatives and fast the night before. I would also need to undergo anaesthesia during the procedure at hospital, which is inconvenient and difficult due to my busy schedule. With ColoClear, colorectal cancer screening can be so simple and convenient. I’m so proud such a technology is now available in Hong Kong so people can easily conduct a highly accurate screening test without leaving their home, giving them a peace of mind while looking after their personal health,” said Alex Fong.

Prenetics is partnering with leading medical groups in Hong Kong to make colorectal cancer screening accessible and convenient to the Hong Kong people. The test is priced at HKD3,000. Individuals can visit the official website ([www.hicircle.com/coloclear](http://www.hicircle.com/coloclear)) to book a physical or virtual medical consultation with Prenetics’ partner clinics, and collect the stool sample in the comfort of their own homes. Upon sending the sample via courier for laboratory testing, users will receive their results within five business days.

---

<sup>3</sup> United States of America. National Cancer Institute. (2022). Cancer Stat Facts: Colorectal Cancer. <https://seer.cancer.gov/statfacts/html/colorect.html>

## **About Prenetics Group Limited (Nasdaq: PRE)**

Founded in 2014, Prenetics is a major global diagnostics and genetic testing company with the mission to bring health closer to millions of people globally and decentralize healthcare by making the three pillars – Prevention, Diagnostics and Personalized Care – comprehensive and accessible to anyone, at anytime and anywhere. Prenetics is led by visionary entrepreneur, Danny Yeung, with operations across 9 locations, including the United Kingdom, Hong Kong, India, South Africa, and Southeast Asia. Prenetics develops consumer genetic testing and early colorectal cancer screening; provides COVID-19 testing, rapid point of care and at-home diagnostic testing and medical genetic testing.

## **About New Horizon Health (HKEX: 6606)**

Founded in 2015, New Horizon Health is the pioneer and market leader in China's cancer screening market focusing on early detection of high-incidence cancers. On February 18, 2021, New Horizon Health was successfully listed on the Stock Exchange of Hong Kong under the stock code of 6606.HK, becoming the "first cancer screening stock in China".

New Horizon Health's two colorectal cancer screening products, ColoClear® and Pupu Tube®, as well as a H.pylori screening product UU Tube®, have been approved by the National Medical Products Administration (NMPA). ColoClear® is currently the only cancer screening product approved by the NMPA. UU Tube® is currently the only self-conducted H.pylori screening product for home-use screening test approved in China. In addition, the company has three additional pipeline products for liver, cervical and nasopharyngeal cancer screening. The company holds global rights in all its marketed and pipeline products.

For media enquiries, please contact GCI Health at [PreneticsHK@gcihealth.com](mailto:PreneticsHK@gcihealth.com):

Yvonne Yeung: +852 9650 4629

Janice Wong: +9288 1860

For company specific inquiries, please contact [valene.tan@prenetics.com](mailto:valene.tan@prenetics.com)