Europe’s Beating Cancer Plan
A new EU approach to cancer screening

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#EUCancerPlan #HealthUnion

Early detection through cancer screening reduces the impact of cancer and saves lives. Up-to-date screening recommendations are a crucial element of the new EU cancer screening scheme, a flagship initiative of Europe’s Beating Cancer Plan. This is another step towards to a strong European Health Union.

WHAT ARE THE NEW EU RECOMMENDATIONS?
Extending access to targeted cancer screening for breast, colorectal and cervical cancers along with a step-by-step approach to introducing prostate, lung and gastric cancer testing.

WHAT IS CANCER SCREENING?
- The use of simple tests across a healthy population to identify those individuals who have a disease, but do not yet have symptoms.

A MODERN APPROACH TO IMPROVE EARLY DETECTION OF CANCER
Up-to-date EU recommendations based on the latest technology, scientific developments and evidence in three key areas: access, quality, and diagnostics.

NEW CANCER DIAGNOSES ESTIMATED IN THE EU IN 2020

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Diagnosis Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast, Cervical, Colorectal, Lung, Prostate and Gastric Cancers Together</td>
<td>54.3%</td>
</tr>
<tr>
<td>Others</td>
<td>45.7%</td>
</tr>
</tbody>
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DEATHS CAUSED BY CANCER IN THE EU IN 2020

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Death Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast, Cervical, Colorectal, Lung, Prostate and Gastric Cancers Together</td>
<td>51%</td>
</tr>
<tr>
<td>Others</td>
<td>49%</td>
</tr>
</tbody>
</table>

BREAST CANCER
- Lowering the age for screening to women aged 45-74, plus MRI scans for those with very dense breasts

HPV testing for women aged 30 to 65, every 5 years or more, to detect CERVICAL CANCER, taking account of HPV vaccination status

Triage testing for COLORECTAL CANCER in people aged 50 – 74 through faecal immunochemical testing (FIT) to determine follow-up via endoscopy/colonoscopy

LUNG CANCER
- Testing for current heavy and ex-smokers aged 50 – 75

Prostate specific antigen testing for PROSTATE CANCER in men up to 70, plus MRI scans for follow-up

In places with high GASTRIC CANCER incidence and death rates, screening for Helicobacter pylori and surveillance of precancerous stomach lesions
THE UPDATED RECOMMENDATION IS COMPLEMENTED BY:

Updated and new EU screening guidelines and quality assurance schemes

Improved monitoring and exchange of data through the European cancer information system and European Health Data Space

EU FINANCIAL SUPPORT: INVESTMENT IN PUBLIC HEALTH SAVES LIVES

- Better screening means better public health and less burden of cancer on society
- Overall economic impact of cancer in the EU is more than €100 billion
- €38.5 million committed under the EU4Health programme
- €60 million via Horizon Europe
- Cohesion Policy Instruments
- Recovery and Resilience Facility

ADVICE FROM THE EUROPEAN COMMISSION’S GROUP OF CHIEF SCIENTIFIC ADVISORS

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