Impact of Covid-19 on European value chains and plans for recovery

Prof. Shahid M Ali BSc. MB.,Ch.B. PhD. FICR. FRCP
Impact of corona virus

1st Wave
Immediate mortality and morbidity of COVID-19

2nd Wave
Impact of resource restriction on urgent non-COVID conditions

3rd Wave
Impact of interrupted care on chronic conditions

1st Wave Tail
Post-ICU recovery

4th Wave
- Psychic trauma
- Mental illness
- Economic injury
- Burnout

Health Footprint of Pandemic

Time
### McKinsey segments virtual health:

<table>
<thead>
<tr>
<th>Category</th>
<th>Subcategory</th>
<th>Definition</th>
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<tbody>
<tr>
<td>Telehealth</td>
<td>Synchronous (telemedicine)</td>
<td>Live, two-way audiovisual interaction between patients and providers (e.g., video conference visits)</td>
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<td>Live, two-way interaction between providers and providers (e.g., video conference review of pharmacy prescriptions)</td>
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<td>Asynchronous (store and forward)</td>
<td>Provider-to-provider transmission of recorded health history (e.g., sending a lab test, X-ray, MRI, to a specialist to request a clinical opinion)</td>
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<td>Provider-to-patient transmission of patient information (e.g., a provider emailing/texting a patient to check on them in post-visit follow-up, a patient sharing photos of a skin rash for review and diagnosis)</td>
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<td>Remote patient monitoring</td>
<td>Collection of electronic personal health/medical data which is transmitted for review by a remote provider</td>
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<td>Digital therapeutics</td>
<td>Replacement therapies</td>
<td>Evidenced-based therapeutic interventions which leverage software to prevent, manage, or treat a medical condition, in lieu of conventional treatments (e.g., pharmaceuticals)</td>
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<td>Treatment optimization</td>
<td>Optimizes medication, extending the value of pharmaceutical treatments (e.g., improving medication adherence, monitoring side effects of medication)</td>
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<td>Care navigation</td>
<td>Patient self-directed care</td>
<td>Patients accessing their own information (e.g., website with secure, 24-hour access to personal health information)</td>
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<td>E-triage</td>
<td>Tools that provide support in searching for and scheduling appropriate care based on symptoms/conditions as well as price and quality of providers</td>
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</table>
Patient Apps with Customer Branding

Lincolnshire Integrated Care System

North West London CCGs
Thank you

Contact emails:
Shahid.ali@bradford.nhs.uk
Shahid.ali@dynamichealthsystems.co.uk