CANON – Canadian Anonymization Network
COVID-19 Mini Summit

Session 2:
Privacy and other considerations of contact tracing

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June 17, 2020
Coronavirus Disease-19, Republic of Korea

Cases in Korea (as of 12am on May 26, 2020, data aggregated from January 3)

- Confirmed Cases (accumulation): 11,225
- Released from isolation (Released from Quarantine): 10,275
- Isolated: 681
- Deceased: 269

Daily Change: +19

Testing in Korea (as of 12am on May 26, 2020, data aggregated from January 3)

- Tests Performed: 839,475
- Tests Concluded: 817,431
- * Positivity Rate: 1.4%
  * positive tests / total number of tests concluded * 100%

Positive Results (Confirmed Cases): 11225/1%
In Progress (22044/3%)

Weekly Updates for Countries with Major Outbreaks

- South Korea
- China
- Italy
- Iran
- Spain
- France
- Germany
- U.S.
- Switzerland
- U.K.

Coronavirus Disease 2019 Contact Tracing in Korea: Sources, Categories, Collection, and Distribution of Data

'More scary than coronavirus': South Korea's health alerts expose private lives

'Safety guidance texts' sent by the authorities contain an avalanche of personal information and are fuelling social stigma

Coronavirus latest updates

Nemo Kim in Seoul
Fri 6 Mar 2020 04.46 GMT

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https://www.theguardian.com/world/2020/mar/06/more-scary-than-coronavirus-south-koreas-health-alerts-expose-private-lives

Dissemination of Information to the Public about Covid-19 Patients

<table>
<thead>
<tr>
<th>INFORMATION DISCLOSED</th>
<th>SINGAPORE</th>
<th>HONG KONG</th>
<th>SOUTH KOREA</th>
<th>U.K.</th>
<th>GERMANY</th>
<th>NEW YORK</th>
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<tbody>
<tr>
<td>Age and gender</td>
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<td>Travel history</td>
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<tr>
<td>Links to previous cases</td>
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<tr>
<td>Places visited prior</td>
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<tr>
<td>How case was confirmed</td>
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<td>Geographical breakdown of patients</td>
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Note: New York identified the first patient in detail, but subsequent announcements just included geographic breakdown of patients.
Source: the governments

• Three fencers?
  • “The Korean **fencing** team is on high alert after three of its team members tested positive for the coronavirus.”
  • “...a **25-year-old female** fencer, who is a member of the Korean **epee** fencing team, tested positive for the virus...”
  • “Of the remaining five female epee fencers on the **eight-woman team**, ...”
Korean National Fencing Team: Female Epee Players
New Requirement:
Use of QR Codes at Clubs, Bars, and Other Nightlife Establishments

- QR-code system
  - Maintaining logs required for visitors, for tracing purposes
  - Hand-written logs permitted
  - Use of a QR-code system is not mandatory *per se*, but installation of the system itself is mandatory
  - The system is designed to be a decentralized one – no single public authority to hold both identifying information and relevant attributes for an individual
Thank you!