The COVID-19 Pandemic

JDC-ESHEL's Innovative Response to the Challenges faced by the Elderly Population in Israel

November 18, 2020
Vision

Strengthen Israeli society's capacity to care for all its people, in order to close social gaps and promote resilience and social justice.

Mission

To promote innovative, efficient and measurable system-wide solutions, for the benefit of vulnerable populations and together with them.
What is JDC Israel

Founded in 1969 [51 years]

A government partnership with the longest & widest expertise & reach in developing & implementing services for older adults in Israel

Mission - to improve the wellbeing of vulnerable older adults in Israel by advancing their autonomy, functional ability and independence

JDC [the honest broker]

JDC ESHEL Board of Directors

Ministry of Health
Ministry of Welfare
Ministry of Finance
Ministry of Social Equality
National Insurance Institute
COVID-19 "Second Wave"

Situation in Israel Today

New Cases

COVID-19: central challenges for the elderly population

- **Saving lives** | Preventing illness from coronavirus
- **Basic needs** | Nursing, Food, Shelter, Health
- **Loneliness**
- **Fragility** | Deconditioning

**Scope of Activity**
- Institution
- Community
- Hospital

**Scope of Solutions**
- Ecosystem
- Older adult

**Degree of Challenge**
- IADL & ADL | Disabilities
  - High
  - Medium
  - Light
  - Healthy

**Challenges that arose**

**Scope of Activity**
**Scope of Solutions**
**Degree of Challenge**
**Challenges that arose**
The Effects of COVID-19 on Israel's Older Adult Population *

- 44% did not experience any significant decline during COVID-19
- 30% functional decline
- 17% financial decline
- 40% poor emotional state
- 56%

• Survey of Israel’s 65+ population, May 13 – 27, 2020, 765 respondents, 36-item questionnaire [in Hebrew, Arabic, Russian]
• A follow-up survey was conducted in August-September 2020. The findings will be published shortly.
Who and What Should be Spotlighted to Prevent Decline during a Crisis?

Risk predictors

- Financial issues
- Deconditioning & Pre-deconditioning
- The Arab sector

Resilience predictors

- Digital literacy
- Functionally independent

7% of older adults found it difficult to purchase basic necessities, such as food and medicine, during the COVID-19 crisis. Many of them are from risk populations.

At high risk: Partners caring for older adults that require nursing care
Example - Disruptive Technology for Preventive Geriatric Care

ICDB Global Data Repository

Opt in

Cellular

Phone

TV

Internet

Public localized data

Smart Utilities/City

Data

Notification

Response

Core Geriatric Domains (CGDs)

- Gait and Stability
- Chronic Pain
- LUTS
- Mood and Anxiety
- Behavior
- Sleep
- Cognition

Intervention

Community-based Intervention
Thank you

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