**APPENDIX : Questionnaire**

**THE ECONOMIC BLOCKADE CRISIS AND ITS NEGATIVE IMPACT OVER THE DENTAL SERVICES IN THE PUBLIC HEALTH CARE FACILITIES IN YEMEN**

Dear participant,

As part of the postgraduate program, I am currently undertaking a Master Degree of Business Administration, and completing research at Lebanese International University. In order to achieve this objective, I intend to administer a written survey instrument and you are invited to participate in this study.

Purpose

The main purpose of this survey is to examine the relationship between Economic Blockade Crisis and Impact on the Dental Services in Public Health Care. In particular, I am interested to know how Economic Blockade Crisis influences the Dental Services in Yemeni Public Health Care centers. The findings of this study will provide opportunities for all Yemeni dentists to compare the differences in performance of Dental Services in Public Health Care in Yemen before and after the imposition of the economic blockade and to explore the effect of economic blockade on dental services in Public Health in Yemen.

Instructions to perform this survey

1. The questionnaire is divided into 3 sections,

a. General information of the participant.

b. The measurement of Economic Blockade Crisis.

c. The measurement of Impact on the Dental Services in Public Health Care Facilities.

2. Confidentiality: your participation in the questionnaire will be kept strictly confidential and will only be used for academic purposes.

3. Procedures: To obtain sufficient and meaningful information, it is important that you respond to each question as honestly and accurately as you can.

4. Please complete the survey questions within 7 days.

5. Risks: Completion of this questionnaire carries no known or foreseeable risks, and your participation is completely voluntary.

Thank you for your assistance and support.

 **Demographic Information**

**Section 1**

The following questions are about your personal information.

|  |
| --- |
| **Demographic information** |
| **1- Gender:*** Male
* Female
 | **2- Age:*** Under 30
* 30 - 40
* 41 - 50
* 51 +
 | **3- Education:*** Diploma
* Bachelor
* Master
* PhD
 | **4- Position:*** Top Manager
* Middle Manager
* First-line Manager
 | **5- Experience:*** Less than 2 years
* 2 – 5 Years
* 6 – 10 Years
* Over 10 Years
 |

 **Economic Blockade Crisis**

**Section 2**

Please indicate your level of agreement with the following statements.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Economic Blockade Crisis** defined as an embargo on trade with a country, esp one which prohibits receipt of exports from that country, with the intention of disrupting the country's economy, or an embargo of all trade with a country or region, intended to damage or displace the government. | Strongly disagree | Disagree | Neutral | Agree | Strongly Agree |
| 1 | An embargo of all trade with a country or region, intended to damage or displace the government ability to deliver proper services. | 1 | 2 | 3 | 4 | 5 |
| 2 | The medical services framework constantly needs clinical gear and supplies on regular bases. | 1 | 2 | 3 | 4 | 5 |
| 3 | Economic blockade participated in Reducing the number of doctors and dentists working in public hospitals.  | 1 | 2 | 3 | 4 | 5 |
| 4 | Effectiveness of dental services in public health sectors deteriorated due to economic blockade. | 1 | 2 | 3 | 4 | 5 |
| 5 | Public hospitals framework wrecked due to economic blockade. | 1 | 2 | 3 | 4 | 5 |
| 6 | Lack of salaries caused dentists to refuse to work, and demand their wages, which led to patients not receiving health care. | 1 | 2 | 3 | 4 | 5 |
| 7 | The Inter-Agency Standing Committee proclaimed a Level 3 crisis effected mainly public health sector. | 1 | 2 | 3 | 4 | 5 |
| 8 | The suspension of the production and operations of hospitals are due to the economic blockade. | 1 | 2 | 3 | 4 | 5 |
| 9 | The lack of the fuels has a negative impact on dental clinics operating in public hospitals.  | 1 | 2 | 3 | 4 | 5 |
| 10 | The government expenditure suspended due to breakdown the health system infrastructure that caused by economic blockade. | 1 | 2 | 3 | 4 | 5 |
| 11 | Inequality in the distribution of health expenditures in the public hospitals is due to the sever lack of the supplies and medical instruments.  | 1 | 2 | 3 | 4 | 5 |
| 12 | patients were more oriented to low cost work mainly related to pain management (fillings, extractions, root canal treatments) and less to expensive work involved in restoring partial or total edentulism (bridges–crowns, partial or complete dentures, implants). Dental expenditures and income of dentists collapsed due to austerity and economic crisis. | 1 | 2 | 3 | 4 | 5 |

**Section 3**

 **Impact Over the Dental Services in Public Health**

Please indicate your level of agreement with the following statements.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | * **Dental Services in Public Health:** means diagnostic, preventive, or corrective procedures provided by or under the supervision of a dentist in the practice of his profession, including treatment of: the teeth and associated structures of the oral cavity and disease, injury, or impairment that may affect the oral or general health of the recipient.
 | Strongly disagree | Disagree | Neutral | Agree | Strongly Agree |
| 13 | The materials and supplies needed for your hospital operations are less than operations capacity in public hospitals. | 1 | 2 | 3 | 4 | 5 |
| 14 | Dentists used to work in public hospitals moved to privet sectors or fly outside the country  | 1 | 2 | 3 | 4 | 5 |
| 15 | The main operating pressures that hospitals currently facing are doctors and dentist salaries | 1 | 2 | 3 | 4 | 5 |
| 16 | There is a huge shortage of the supply of medical materials in hospitals. | 1 | 2 | 3 | 4 | 5 |
| 17 | There is a huge shortage of the supply of spare parts and operation materials in hospitals. | 1 | 2 | 3 | 4 | 5 |
| 18 | Reduction in budgets predicated in buying less equipment due to earnings from this work or delays in wage payment. | 1 | 2 | 3 | 4 | 5 |
| 19 | Qualified dentists refused to work for free.  | 1 | 2 | 3 | 4 | 5 |
| 20  | Dental suppliers refused to supply to public health sector due to the absence the cash payment. | 1 | 2 | 3 | 4 | 5 |
| 21 | Effectiveness of the primary dental services due to lack of dental materials ex. Endodontics, tooth filling etc. | 1 | 2 | 3 | 4 | 5 |
| 22 | Increases the number of the patient that go to the public hospitals though the dental services didn't cover all the patient due to lack of the supply and dentists. | 1 | 2 | 3 | 4 | 5 |
| 23 | Effectiveness on the supply and demand of dental care services by listing the changes in costs for dental care in private sector that cause heavy pressure on the public hospitals.  | 1 | 2 | 3 | 4 | 5 |
| 24 | The majority of dentists indicate a decrease in the number of dental transactions except for fillings, extractions, and surgical extractions. | 1 | 2 | 3 | 4 | 5 |

Thank you very much for your cooperation