

APPENDIX IV

Fahmy and Sherbini scale for socioeconomic status (SES)

Scoring of scale for measuring family socioeconomic status (SES) for health research in Egypt

Name of head of family:	Address:
--------------------------------	-----------------

This scale includes 7 domains with a total score of 84

Socioeconomic level: to be classified into very low, low, middle and high levels depending on the quartiles of the score calculated.

NB In case of death or retirement of husband or wife, record the education and occupation before death or retirement

<p style="text-align: center;">Education and cultural domain (for both husband & wife) (score = 30)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">Husband</th> <th style="width: 20%; text-align: center;">Wife</th> </tr> </thead> <tbody> <tr><td>Highest level of education</td><td></td><td></td></tr> <tr><td>Illiterate</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Read & write</td><td style="text-align: center;">2</td><td style="text-align: center;">2</td></tr> <tr><td>Primary</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>Preparatory</td><td style="text-align: center;">6</td><td style="text-align: center;">6</td></tr> <tr><td>Secondary (general & technical of 3 or 5 years)</td><td style="text-align: center;">8</td><td style="text-align: center;">8</td></tr> <tr><td>Intermediate (2 years) institutes</td><td style="text-align: center;">10</td><td style="text-align: center;">10</td></tr> <tr><td>University graduate</td><td style="text-align: center;">12</td><td style="text-align: center;">12</td></tr> <tr><td>Postgraduate degree</td><td style="text-align: center;">14</td><td style="text-align: center;">14</td></tr> </tbody> </table> <p>Access to health information (1 each for the following items): Printed materials, e.g. books, posters, booklets, etc.; Audiovisual message on television &/or radio</p>		Husband	Wife	Highest level of education			Illiterate	0	0	Read & write	2	2	Primary	4	4	Preparatory	6	6	Secondary (general & technical of 3 or 5 years)	8	8	Intermediate (2 years) institutes	10	10	University graduate	12	12	Postgraduate degree	14	14	<p style="text-align: center;">Occupation domain (for both husband & wife) (score = 10)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">Husband</th> <th style="width: 20%; text-align: center;">Wife</th> </tr> </thead> <tbody> <tr><td>Occupation</td><td></td><td></td></tr> <tr><td>Non-working/house wife</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Unskilled manual worker</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>Skilled manual worker/farmer</td><td style="text-align: center;">2</td><td style="text-align: center;">2</td></tr> <tr><td>Trades/business</td><td style="text-align: center;">3</td><td style="text-align: center;">3</td></tr> <tr><td>Semi-professional/clerk</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td>Professional</td><td style="text-align: center;">5</td><td style="text-align: center;">5</td></tr> </tbody> </table> <p style="text-align: center;">Family possessions domain (score = 12: 1 each for the presence of items given below)</p> <p>Refrigerator – Radio – Television – Washing machine – Telephone/mobile phone – Car – Agricultural land – Non-agricultural land for housing – Shop or animal shed – Other house (beside the house in which the family is living) – Animals/poultry – Computer/Internet</p>		Husband	Wife	Occupation			Non-working/house wife	0	0	Unskilled manual worker	1	1	Skilled manual worker/farmer	2	2	Trades/business	3	3	Semi-professional/clerk	4	4	Professional	5	5
	Husband	Wife																																																					
Highest level of education																																																							
Illiterate	0	0																																																					
Read & write	2	2																																																					
Primary	4	4																																																					
Preparatory	6	6																																																					
Secondary (general & technical of 3 or 5 years)	8	8																																																					
Intermediate (2 years) institutes	10	10																																																					
University graduate	12	12																																																					
Postgraduate degree	14	14																																																					
	Husband	Wife																																																					
Occupation																																																							
Non-working/house wife	0	0																																																					
Unskilled manual worker	1	1																																																					
Skilled manual worker/farmer	2	2																																																					
Trades/business	3	3																																																					
Semi-professional/clerk	4	4																																																					
Professional	5	5																																																					
<p style="text-align: center;">Family domain (score = 10)</p> <p>Residence: Urban slum = 0; Rural = 1; Urban = 2</p> <p>Number of family members (parents, children & all dependents): < 5 members = 2; ≥ 5 members = 1</p> <p>Number of earning family members: 1 member = 1; 2 members = 2; ≥ 3 members = 3</p> <p>Education of children (aged ≥ 5 years, whether free or private education): All children going or ever gone to school/university = 3; ≥ 50% going or ever gone to school/university = 2; < 50% going or ever gone to school/university = 1; None go/gone to school/university/not applicable = 0</p>	<p style="text-align: center;">Home sanitation domain (score = 12)</p> <p>Services (1 each for the presence of the following items): Pure water supply – Electricity – Natural gas – Sewerage system – Municipal collection of solid wastes – Flush latrine – Air conditioning</p> <p>Type of house: Owned, ≥ 4 rooms = 4; Owned, < 4 rooms = 3; Rented, ≥ 4 rooms = 2; Rented, < 4 rooms = 1; No place to reside = 0</p> <p>Crowding index: (number of family members divided by number of rooms): ≤ 1 person per room = 1 = 1; > 1 person per room = 0</p>																																																						

Economic domain

(score = 5)

Income from all sources: In debt = 0; 1 Just meet routine expenses = 1; Meet routine expenses and emergencies = 2; Able to save/invest money = 3

Family receives governmental support: Yes = 1; No = 0

Family pays tax: Yes = 1; No = 0

Health care domain

(score = 5)

Usual source of health care: Private health facilities = 5; Health insurance = 4; Free governmental health service = 3; More than one of the above sources = 2; Traditional healer/self-care = 1