Z-16025/05/2012 Imm p/f Government of India Ministry of Health & Family Welfare Immunization Division

Date: 26th August, 2021 Nirman Bhawan, New Delhi

Causality assessment results of 78 reported Serious Adverse Events Following Immunization (AEFI) cases following COVID-19 vaccination approved by National AEFI Committee on 3rd August 2021.

The Immunization Division, MOHFW has taken several steps to strengthen the national AEFI surveillance system for COVID-19 vaccinations. Considering the importance and critical nature of the task, steps were taken to include medical specialists, cardiologists, neurologists, pulmonary medicine specialists, obstetrician-gynecologist as members of the causality assessment sub-committee at the national level. A Special Group has been framed to conduct causality assessment of AEFIs following COVID-19 vaccination. The results of causality assessment done by this Special Group is discussed in the national AEFI committee meeting for final approval.

The results of the causality assessment for 78 cases completed on 3rd August 2021 after thorough review, deliberation and approval by the National AEFI Committee is given in the annexure (anonymized line list of the causality assessment done by the National AEFI Committee).

48 out of 78 cases for which Causality assessment has been done were found to have consistent causal association to vaccination. Of these 48 cases, 28 cases were vaccine product related reaction and 20 cases were immunization anxiety related reaction. 22 cases have inconsistent causal association to vaccination (coincidental - not linked to vaccination), including 7 death cases. 7 cases were in indeterminate category including 2 death cases. There was 1 death case in unclassifiable category.

Vaccine product related reactions are expected reactions that can be attributed to vaccination based on current scientific evidence. Examples of such reactions are allergic reactions and anaphylaxis, etc.

Indeterminate reactions are reactions which have occurred soon after vaccination but there is no definitive evidence in current literature or clinical trial data that this event could have been caused due to the vaccine. Further observations, analysis and studies are required.

Unclassifiable events are events which have been investigated but there is not enough evidence for assigning a diagnosis due to missing crucial information. When this relevant information becomes available, the case may be reconsidered for causality assessment.

Coincidental events are events that are reported following immunization but for which a clear cause other than vaccination is found on investigation.

Overall, the benefits of vaccination are overwhelmingly greater than the small risk of harm. However, as a measure of utmost precaution, all emerging signals of harm are being constantly tracked and reviewed periodically.

CAUSALITY CLASSIFICATION OF 78 AEFI CASES APPROVED BY THE NATIONAL AEFI COMMITTEE ON 03 AUG 2021 - (NEW DELHI)

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- C COINCIDENTAL UNDERLYING OR EMERGING CONDITION(s), OR CONDITIONS CAUSED BY EXPOSURE TO SOMETHING OTHER THAN VACCINE
- D UNCLASSIFIABLE

S. NO.	NATIONAL ID	YEAR	AGE (IN YEARS)	SEX	REASON FOR REPORTING/ OUTCOME	DATE OF VACCINATION (DD/MM/YYYY)	VACCINE	DIAGNOSIS	CLASSIFICATION* BY NATIONAL AEFI COMMITTEE	DATE OF APPROVAL BY NATIONAL AEFI COMMITTEE
1	IND(CO-AEFI)DLSWE21001	2021	35	FEMALE	SEVERE AND RECOVERED	23-01-2021	COVISHIELD	ALLERGIC REACTION	A1	03-08-2021
2	IND(CO-AEFI)DLSWE21002	2021	46	FEMALE	SEVERE AND RECOVERED	18-01-2021	COVISHIELD	ALLERGIC REACTION	A1	03-08-2021
3	IND(CO-AEFI)TSRJS21003	2021	41	FEMALE	HOSPITALIZATION AND RECOVERED	19-01-2021	COVISHIELD	FEVER WITH VOMITING	A1	03-08-2021
4	IND(CO-AEFI)WBNPG21001	2021	53	FEMALE	HOSPITALIZATION AND RECOVERED	02-02-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
5	IND(CO-AEFI)WBTML21001	2021	44	FEMALE	HOSPITALIZATION AND RECOVERED	27-01-2021	COVISHIELD	HYPERTENSION	С	03-08-2021
6	IND(CO-AEFI)GUAMC21001	2021	25	FEMALE	HOSPITALIZATION AND RECOVERED	16-01-2021	COVISHIELD	FEVER WITH CHILLS	A1	03-08-2021
7	IND(CO-AEFI)KAKPP21001	2021	34	FEMALE	HOSPITALIZATION AND RECOVERED	17-02-2021	COVISHIELD	ALLERGIC REACTION	A1	03-08-2021
8	IND(CO-AEFI)WBCAL21016	2021	34	MALE	HOSPITALIZATION AND RECOVERED	20-02-2021	COVISHIELD	SEIZURE	B2	03-08-2021
9	IND(CO-AEFI)ASDBR21001	2021	19	FEMALE	HOSPITALIZATION AND RECOVERED	05-02-2021	COVISHIELD	FEVER WITH INJECTION SITE PAIN	A1	03-08-2021
10	IND(CO-AEFI)ORBSR21001	2021	32	FEMALE	HOSPITALIZATION AND RECOVERED	18-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
11	IND(CO-AEFI)ORJSP21001	2021	45	FEMALE	HOSPITALIZATION AND RECOVERED	19-01-2021	COVISHIELD	MIGRAINE HEADACHE	С	03-08-2021
12	IND(CO-AEFI)BIKHA21001	2021	40	FEMALE	HOSPITALIZATION AND RECOVERED	16-01-2021	COVISHIELD	VASOVAGAL PRESYNCOPE	A4	03-08-2021
13	IND(CO-AEFI)BISAR21001	2021	41	FEMALE	HOSPITALIZATION AND RECOVERED	16-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
14	IND(CO-AEFI)BIJMI21001	2021	56	FEMALE	HOSPITALIZATION AND RECOVERED	25-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
15	IND(CO-AEFI)WBBKR21001	2021	26	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	ANAPHYLAXIS	A1	03-08-2021
16	IND(CO-AEFI)DLSOU21002	2021	57	MALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVAXIN	ANXIETY REACTION	A4	03-08-2021
17	IND(CO-AEFI)BISAR21002	2021	39	FEMALE	HOSPITALIZATION AND RECOVERED	16-01-2021	COVISHIELD	DIZZINESS	A1	03-08-2021
18	IND(CO-AEFI)UPBJN21001	2021	22	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	ANAPHYLAXIS	A1	03-08-2021
19	IND(CO-AEFI)KEKLM21001	2021	51	FEMALE	DEATH	28-01-2021	COVISHIELD	ACUTE INFERIOR WALL MI WITH RIGHT VENTRICULAR INFARCTION, ATRIAL FIBRILLATION AND CARDIOGENIC SHOCK	С	03-08-2021
20	IND(CO-AEFI)UPGBN21002	2021	26	FEMALE	HOSPITALIZATION AND RECOVERED	29-01-2021	COVISHIELD	ANAPHYLAXIS	A1	03-08-2021
21	IND(CO-AEFI)TSPDP21001	2021	42	FEMALE	HOSPITALIZATION AND RECOVERED	21-01-2021	COVISHIELD	COVID 19 DISEASE	С	03-08-2021
22	IND(CO-AEFI)DLWES21005	2021	24	MALE	HOSPITALIZATION AND RECOVERED	30-01-2021	COVAXIN	ALLERGIC REACTION	A1	03-08-2021
23	IND(CO-AEFI)DLNOR21001	2021	31	FEMALE	HOSPITALIZATION AND RECOVERED	02-02-2021	COVISHIELD	ANAPHYLAXIS	A1	03-08-2021
24	IND(CO-AEFI)DLSOE21001	2021	44	FEMALE	HOSPITALIZATION AND RECOVERED	03-02-2021	COVISHIELD	HYPERTENSION	С	03-08-2021
25	IND(CO-AEFI)DLSOU21003	2021	43	FEMALE	HOSPITALIZATION AND RECOVERED	02-02-2021	COVAXIN	ANXIETY REACTION	A4	03-08-2021
26	IND(CO-AEFI)DLSOU21004	2021	39	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVAXIN	FEVER WITH ARTHRALGIA	B1	03-08-2021
27	IND(CO-AEFI)KADHA21001	2021	54	FEMALE	HOSPITALIZATION AND RECOVERED	18-01-2021	COVISHIELD	GBS	B1	03-08-2021
28	IND(CO-AEFI)MHTHN21005	2021	47	FEMALE	HOSPITALIZATION AND RECOVERED	04-02-2021	COVISHIELD	SEIZURE	С	03-08-2021
29	IND(CO-AEFI)PBSAN21004	2021	52	FEMALE	HOSPITALIZATION AND RECOVERED	22-01-2021	COVISHIELD	COVID 19 DISEASE	С	03-08-2021

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30	IND(CO-AEFI)GUJMC21009	2021	23	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	FLU LIKE ILLNESS	A1	03-08-2021
31	IND(CO-AEFI)WBDMD21006	2021	32	FEMALE	HOSPITALIZATION AND RECOVERED	06-02-2021	COVISHIELD	FEBRILE ILLNESS	A1	03-08-2021
32	IND(CO-AEFI)RJGGN21001	2021	26	FEMALE	HOSPITALIZATION AND RECOVERED	25-01-2021	COVISHIELD	ANAPHYLAXIS	A1	03-08-2021
33	IND(CO-AEFI)MHBMC21003	2021	47	FEMALE	HOSPITALIZATION AND RECOVERED	29-01-2021	COVISHIELD	MILD COVID 19 DISEASE	С	03-08-2021
34	IND(CO-AEFI)WBUDJ21001	2021	48	FEMALE	HOSPITALIZATION AND RECOVERED	03-02-2021	COVISHIELD	ACUTE RESPIRATORY TRACT INFECTION	С	03-08-2021
35	IND(CO-AEFI)CGJHP21002	2021	29	FEMALE	HOSPITALIZATION AND RECOVERED	06-02-2021	COVISHIELD	HYSTERICAL CONVERSION REACTION	С	03-08-2021
36	IND(CO-AEFI)GUJMC21005	2021	20	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	FEVER	A1	03-08-2021
37	IND(CO-AEFI)GUJMC21003	2021	24	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	ACUTE FEBRILE REACTION	A1	03-08-2021
38	IND(CO-AEFI)GUJMC21008	2021	46	MALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	RIGHT FACIAL NERVE PALSY	B1	03-08-2021
39	IND(CO-AEFI)PBSAN21003	2021	26	FEMALE	HOSPITALIZATION AND RECOVERED	22-01-2021	COVISHIELD	NUMBNESS IN LEFT HAND	С	03-08-2021
40	IND(CO-AEFI)PBLDN21002	2021	32	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	ANAPHYLAXIS	A1	03-08-2021
41	IND(CO-AEFI)PBLDN21003	2021	23	FEMALE	HOSPITALIZATION AND RECOVERED	28-01-2021	COVISHIELD	FEVER	A1	03-08-2021
42	IND(CO-AEFI)WBCAL21006	2021	36	FEMALE	HOSPITALIZATION AND RECOVERED	25-01-2021	COVISHIELD	FEVER AND VOMITING	A1	03-08-2021
43	IND(CO-AEFI)KAUDU21003	2021	46	FEMALE	HOSPITALIZATION AND RECOVERED	22-02-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
44	IND(CO-AEFI)MHBMC21021	2021	52	MALE	HOSPITALIZATION AND RECOVERED	16-01-2021	COVISHIELD	ACUTE FEBRILE ILLNESS WITH VOMITING	A1	03-08-2021
45	IND(CO-AEFI)UPBRL21002	2021	40	FEMALE	SEVERE AND RECOVERED	29-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
46	IND(CO-AEFI)UPBRL21005	2021	30	FEMALE	SEVERE AND RECOVERED	29-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
47	IND(CO-AEFI)WBBDN21001	2021	48	FEMALE	HOSPITALIZATION AND RECOVERED	10-03-2021	COVISHIELD	FEVER AND DIARRHEA	A1	03-08-2021
48	IND(CO-AEFI)HPMND21001	2021	74	FEMALE	HOSPITALIZATION AND RECOVERED	09-03-2021	COVISHIELD	BENIGN PAROXYSMAL POSITIONAL VERTIGO WITH UNDERLYING HYPERTENSION/ DIABETES MELLITUS/ HYPOTHYROIDISM	С	03-08-2021
49	IND(CO-AEFI)WBBDN21002	2021	42	FEMALE	SEVERE AND RECOVERED	16-01-2021	COVISHIELD	ALLERGIC REACTION	A1	03-08-2021
50	IND(CO-AEFI)PBLDN21005	2021	23	MALE	HOSPITALIZATION AND RECOVERED	17-02-2021	COVISHIELD	FEVER	A1	03-08-2021
51	IND(CO-AEFI)DLNDL21003	2021	56	MALE	SEVERE AND RECOVERED	13-02-2021	COVISHIELD	ALLERGIC REACTION	A1	03-08-2021
52	IND(CO-AEFI)WBCAL21022	2021	31	FEMALE	HOSPITALIZATION AND RECOVERED	16-03-2021	COVISHIELD	FEVER AND VOMITING	A1	03-08-2021
53	IND(CO-AEFI)WBDMD21009	2021	64	MALE	HOSPITALIZATION AND RECOVERED	10-04-2021	COVISHIELD	VERTIGO	A4	03-08-2021
54	IND(CO-AEFI)JHJMT21002	2021	70	MALE	DEATH	17-04-2021	COVISHIELD	SUDDEN UNEXPLAINED DEATH	D	03-08-2021
55	IND(CO-AEFI)RJALW21007	2021	71	FEMALE	DEATH	03-04-2021	COVISHIELD	SUDDEN CARDIAC DEATH	С	03-08-2021
56	IND(CO-AEFI)HPMND21007	2021	71	MALE	HOSPITALIZATION AND RECOVERED	19-05-2021	COVISHIELD	ISCHEMIC STROKE	B1	03-08-2021
57	IND(CO-AEFI)TNCNI21015	2021	54	MALE	DEATH	13-04-2021	COVISHIELD	ATYPICAL PNEUMONIA WITH PULMONARY EMBOLISM	С	03-08-2021
58	IND(CO-AEFI)TNKKM21001	2021	62	MALE	DEATH	01-02-2021	COVISHIELD	COVID 19 DISEASE (SEVERE)	С	03-08-2021

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59	IND(CO-AEFI)MEWJH21001	2021	79	MALE	DEATH	13-05-2021	COVISHIELD	SUDDEN CARDIAC DEATH	B1	03-08-2021
60	IND(CO-AEFI)WBAPD21011	2021	49	FEMALE	HOSPITALIZATION AND RECOVERED	18-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
61	IND(CO-AEFI)WBAPD21012	2021	54	FEMALE	HOSPITALIZATION AND RECOVERED	22-01-2021	COVISHIELD	ANXIETY REACTION WITH UNDERLYING HYPERTENSION	A4	03-08-2021
62	IND(CO-AEFI)GUJMC21010	2021	68	FEMALE	SEVERE AND RECOVERED	06-04-2021	COVISHIELD	HYPERTENSION	С	03-08-2021
63	IND(CO-AEFI)RJJPR21012	2021	22	MALE	HOSPITALIZATION AND RECOVERED	16-05-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
64	IND(CO-AEFI)WBMLD21002	2021	60	FEMALE	SEVERE AND RECOVERED	15-02-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
65	IND(CO-AEFI)RJJJN21003	2021	32	FEMALE	HOSPITALIZATION AND RECOVERED	22-02-2021	COVISHIELD	LOWER RESPIRATORY TRACT INFECTION	С	03-08-2021
66	IND(CO-AEFI)WBMLD21003	2021	66	MALE	DEATH	22-03-2021	COVISHIELD	CHRONIC DIARRHOEA WITH SEVERE MALNUTRITION	С	03-08-2021
67	IND(CO-AEFI)WBCAL21029	2021	39	FEMALE	HOSPITALIZATION AND RECOVERED	01-06-2021	COVISHIELD	VASOVAGAL PRESYNCOPE	A4	03-08-2021
68	IND(CO-AEFI)WBDJL21006	2021	28	FEMALE	SEVERE AND RECOVERED	23-02-2021	COVISHIELD	DIARRHOEA AND VOMITING	A1	03-08-2021
69	IND(CO-AEFI)WBDJL21015	2021	68	FEMALE	HOSPITALIZATION AND RECOVERED	06-04-2021	COVAXIN	COVID-19 DISEASE	С	03-08-2021
70	IND(CO-AEFI)TNCNI21017	2021	69	FEMALE	DEATH	30-04-2021	COVISHIELD	SUDDEN CARDIAC DEATH	B1	03-08-2021
71	IND(CO-AEFI)WBASN21007	2021	64	MALE	DEATH	03-05-2021	COVISHIELD	ACUTE CORONARY SYNDROME	С	03-08-2021
72	IND(CO-AEFI)WBDJL21019	2021	36	FEMALE	HOSPITALIZATION AND RECOVERED	22-01-2021	COVISHIELD	NON-SPECIFIC JOINT PAIN	С	03-08-2021
73	IND(CO-AEFI)WBDJL21020	2021	52	MALE	SEVERE AND RECOVERED	28-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
74	IND(CO-AEFI)WBDJL21021	2021	31	FEMALE	SEVERE AND RECOVERED	22-01-2021	COVISHIELD	FEVER WITH INJECTION SITE PAIN	A1	03-08-2021
75	IND(CO-AEFI)WBDJL21022	2021	41	FEMALE	SEVERE AND RECOVERED	19-01-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021
76	IND(CO-AEFI)TNCNI21018	2021	63	FEMALE	DEATH	18-03-2021	COVISHIELD	COVID 19 DISEASE	С	03-08-2021
77	IND(CO-AEFI)TSHYD21001	2021	46	MALE	SEVERE AND RECOVERED	09-02-2021	COVAXIN	VASOVAGAL ATTACK	A4	03-08-2021
78	IND(CO-AEFI)MPRTM21002	2021	35	FEMALE	HOSPITALIZATION AND RECOVERED	07-06-2021	COVISHIELD	ANXIETY REACTION	A4	03-08-2021

 ${}^{st}\text{Covid}$ vaccine is a new vaccine. The causality may change as more information becomes available,

Verified by Dr Anju Seth and Dr Anil Gurtoo on 13th August 2021