Are Advance Medical Directives Legal in India?

es, in the landmark judgment titled as "Common Cause versus Union of India, 2018 (5) SCC 1 passed by the Hon'ble Constitution Bench of 4 Judges of the Supreme Court of India", it has duly held that the advance medical directives are legal in India. Further in the said judgment, the Hon'ble Apex Court has laid down certain guidelines and directions w.r.t. advance medical directives which shall remain in force till the Parliament makes legislation on this subject.

The Hon'ble Supreme Court has held that:

191. In our considered opinion, Advance Medical Directive would serve as a fruitful means to facilitate the fructification of the sacrosanct right to life with dignity. The said directive, we think, will dispel many a doubt at the relevant time of need during the course of treatment of the patient. That apart, it will strengthen the mind of the treating doctors as they will be in a position to ensure, after being satisfied, that they are acting in a lawful manner. We may hasten to add that Advance Medical Directive cannot operate in abstraction. There has to be safeguards. They need to be spelt out. We enumerate them as follows:

(a) Who can execute the Advance Directive and how?

- (i) The Advance Directive can be executed only by an adult who is of a sound and healthy state of mind and in a position to communicate, relate and comprehend the purpose and consequences of executing the document.
- (ii) It must be voluntarily executed and without any coercion or inducement or compulsion and after having full knowledge or information.
- (iii) It should have characteristics of an informed consent given without any undue influence or constraint.
- (iv) It shall be in writing clearly stating as to when medical treatment may be withdrawn or no specific medical treatment shall be given which will only have the effect of delaying the process of death that may otherwise cause him/her pain, anguish and suffering and further put him/her in a state of indignity.

(b) What should it contain?

(i) It should clearly indicate the decision relating to the circumstances in which withholding or

- withdrawal of medical treatment can be resorted to
- (ii) It should be in specific terms and the instructions must be absolutely clear and unambiguous.
- (iii) It should mention that the executor may revoke the instructions/authority at any time.
- (iv) It should disclose that the executor has understood the consequences of executing such a document.
- (v) It should specify the name of a guardian or close relative who, in the event of the executor becoming incapable of taking decision at the relevant time, will be authorized to give consent to refuse or withdraw medical treatment in a manner consistent with the Advance Directive.
- (vi) In the event that there is more than one valid Advance Directive, none of which have been revoked, the most recently signed Advance Directive will be considered as the last expression of the patient's wishes and will be given effect to.

(c) How should it be recorded and preserved?

- (i) The document should be signed by the executor in the presence of two attesting witnesses, preferably independent, and countersigned by the jurisdictional Judicial Magistrate of First Class (JMFC) so designated by the concerned District Judge.
- (ii) The witnesses and the jurisdictional JMFC shall record their satisfaction that the document has been executed voluntarily and without any coercion or inducement or compulsion and with full understanding of all the relevant information and consequences.
- (iii) The JMFC shall preserve one copy of the document in his office, in addition to keeping it in digital format.
- (iv) The JMFC shall forward one copy of the document to the Registry of the jurisdictional District Court for being preserved. Additionally, the Registry of the District Judge shall retain the document in digital format.
- (v) The JMFC shall cause to inform the immediate family members of the executor, if not present at the time of execution, and make them aware about the execution of the document.

- (vi) A copy shall be handed over to the competent officer of the local Government or the Municipal Corporation or Municipality or Panchayat, as the case may be. The aforesaid authorities shall nominate a competent official in that regard who shall be the custodian of the said document.
- (vii) The JMFC shall cause to handover copy of the Advance Directive to the family physician, if any.

(d) When and by whom can it be given effect to?

- (i) In the event, the executor becomes terminally ill and is undergoing prolonged medical treatment with no hope of recovery and cure of the ailment, the treating physician, when made aware about the Advance Directive, shall ascertain the genuineness and authenticity thereof from the jurisdictional JMFC before acting upon the same.
- (ii) The instructions in the document must be given due weight by the doctors. However, it should be given effect to only after being fully satisfied that the executor is terminally ill and is undergoing prolonged treatment or is surviving on life support and that the illness of the executor is incurable or there is no hope of him/her being cured.
- (iii) If the physician treating the patient (executor of the document) is satisfied that the instructions given in the document need to be acted upon, he shall inform the executor or his guardian/close relative, as the case may be, about the nature of illness, the availability of medical care and consequences of alternative forms of treatment and the consequences of remaining untreated. He must also ensure that he believes on reasonable grounds that the person in question understands the information provided, has cogitated over the options and has come to a firm view that the option of withdrawal or refusal of medical treatment is the best choice.
- (iv) The physician/hospital where the executor has been admitted for medical treatment shall then constitute a Medical Board consisting of the Head of the treating Department and at least three experts from the fields of general medicine, cardiology, neurology, nephrology, psychiatry or oncology with experience in critical care and with overall standing in the medical profession of at least 20 years who, in turn, shall visit the patient in the presence of his guardian/close relative and form an opinion whether to certify or not to certify carrying out the instructions of withdrawal or

- refusal of further medical treatment. This decision shall be regarded as a preliminary opinion.
- In the event, the Hospital Medical Board certifies that the instructions contained in the Advance Directive ought to be carried out, the physician/ hospital shall forthwith inform the jurisdictional Collector about the proposal. The jurisdictional Collector shall then immediately constitute a Medical Board comprising the Chief District Medical Officer of the concerned district as the Chairman and three expert doctors from the fields of general medicine, cardiology, neurology, nephrology, psychiatry or oncology with experience in critical care and with overall standing in the medical profession of at least 20 years (who were not members of the previous Medical Board of the Hospital). They shall jointly visit the hospital where the patient is admitted and if they concur with the initial decision of the Medical Board of the Hospital, they may endorse the certificate to carry out the instructions given in the Advance Directive.
- (vi) The Board constituted by the Collector must beforehand ascertain the wishes of the executor if he is in a position to communicate and is capable of understanding the consequences of withdrawal of medical treatment. In the event, the executor is incapable of taking decision or develops impaired decision-making capacity, then the consent of the guardian nominated by the executor in the Advance Directive should be obtained regarding refusal or withdrawal of medical treatment to the executor to the extent of and consistent with the clear instructions given in the Advance Directive.
- (vii) The Chairman of the Medical Board nominated by the Collector, that is, the Chief District Medical Officer, shall convey the decision of the Board to the jurisdictional JMFC before giving effect to the decision to withdraw the medical treatment administered to the executor. The JMFC shall visit the patient at the earliest and, after examining all aspects, authorize the implementation of the decision of the Board.
- (viii) It will be open to the executor to revoke the document at any stage before it is acted upon and implemented.

(e) What if permission is refused by the Medical Board?

(i) If permission to withdraw medical treatment is refused by the Medical Board, it would be open to the executor of the Advance Directive or his family members or even the treating doctor or the hospital staff to approach the High Court by way of writ petition under Article 226 of the Constitution. If such application is filed before the High Court, the Chief Justice of the said High Court shall constitute a Division Bench to decide upon grant of approval or to refuse the same. The High Court will be free to constitute an independent Committee consisting of three doctors from the fields of general medicine, cardiology, neurology, nephrology, psychiatry or oncology with experience in critical care and with overall standing in the medical profession of at least 20 years.

- (ii) The High Court shall hear the application expeditiously after affording opportunity to the State counsel. It would be open to the High Court to constitute Medical Board in terms of its order to examine the patient and submit report about the feasibility of acting upon the instructions contained in the Advance Directive.
- (iii) Needless to say that the High Court shall render its decision at the earliest as such matters cannot brook any delay and it shall ascribe reasons specifically keeping in mind the principles of "best interests of the patient".

(f) Revocation or inapplicability of Advance Directive

- (i) An individual may withdraw or alter the Advance Directive at any time when he/she has the capacity to do so and by following the same procedure as provided for recording of Advance Directive. Withdrawal or revocation of an Advance Directive must be in writing.
- (ii) An Advance Directive shall not be applicable to the treatment in question if there are reasonable grounds for believing that circumstances exist, which the person making the directive did not anticipate at the time of the Advance Directive and which would have affected his decision had he anticipated them.
- (iii) If the Advance Directive is not clear and ambiguous, the concerned Medical Boards shall not give effect to the same and, in that event, the guidelines meant for patients without Advance Directive shall be made applicable.
- (iv) Where the Hospital Medical Board takes a decision not to follow an Advance Directive while treating a person, then it shall make an application to the Medical Board constituted by the Collector for consideration and appropriate direction on the Advance Directive.

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Stress Linked to Metabolic Syndrome: Study Highlights Importance of Stress Management

A recent study published in *Brain, Behaviour, and Immunity-Health* revealed a connection between stress and metabolic syndrome, prompting researchers to advocate for simple, cost-effective stress-management strategies to improve biological health outcomes.

Using data from a national survey, the study involved 648 participants with an average age of 52. The research focused on how inflammation, triggered by stress, contributes to the relationship between stress and metabolic syndrome. Biomarkers for inflammation, physical exam results and perceived stress reports were analyzed to build a statistical model.

The findings revealed that stress is associated with metabolic syndrome, and inflammation explains more than half of this connection, precisely 61.5%. This emphasizes the impact of stress on health markers, highlighting its role in initiating biological changes.

While various factors contribute to metabolic syndrome, including lifestyle choices, socioeconomic status, age and gender, stress management emerges as a crucial strategy in preventing or mitigating the risk of metabolic syndrome.

(Source: https://www.hindustantimes.com/lifestyle/health/stress-management-could-reduce-biological-risk-study-101705330434554.html)