Two-year Follow Up of the LATERAL Clinical Trial: A Focus on Adverse Events

SUPPLEMENTAL MATERIAL
Supplemental Methods:

An analysis of first-event-per-patient per category while on support to two-years postimplant, essentially a patient-based analysis, was performed.
Supplemental Table I. Longitudinal Analysis for First Event Per Patient in Each Category through 2-Years Post-Implant

| INTERMACS Adverse Events | Overall Patients | Patients with an Event ≤30 Days | Patients with an Event >30-180 Days | Patients with an Event >180-365 Days | Patients with an Event >365-730 Days |
|---------------------------|------------------|-------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
|                           | (n=144)          | (n=144)                       | (n=140)                           | (n=102)                           | (n=75)                            |
|                           | n (%)            | n (%)                         | n (%)                             | n (%)                             | n (%)                             |
| Bleeding                  | 41 (28.4)        | 15 (10.4)                     | 15 (10.7)                         | 6 (5.9)                           | 5 (6.7)                           |
| Requiring re-operation    | 9 (6.3)          | 5 (3.5)                       | 3 (2.1)                           | 0 (0.0)                           | 1 (1.3)                           |
| Gastrointestinal          | 24 (16.7)        | 6 (4.2)                       | 10 (7.1)                          | 5 (4.9)                           | 3 (4.0)                           |
| Cardiac Arrhythmia        | 25 (17.4)        | 14 (9.7)                      | 4 (2.9)                           | 1 (1.0)                           | 6 (8.0)                           |
| Driveline Infection       | 17 (11.8)        | 2 (1.4)                       | 6 (4.3)                           | 3 (2.9)                           | 6 (8.0)                           |
| Total Stroke              | 20 (13.9)        | 6 (4.2)                       | 6 (4.3)                           | 3 (2.9)                           | 5 (6.7)                           |
| Ischemic CVA              | 12 (8.3)         | 3 (2.1)                       | 3 (2.1)                           | 2 (2.0)                           | 4 (5.3)                           |
| Hemorrhagic CVA           | 9 (6.3)          | 3 (2.1)                       | 3 (2.1)                           | 2 (2.0)                           | 1 (1.3)                           |
| Severe RHF requiring RVAD | 1 (0.7) | 0 (0.0) | 1 (0.7) | 0 (0.0) | 0 (0.0) |

INTERMACS = Interagency Registry for Mechanically Assisted Circulatory Support; CVA = cerebrovascular attack; RHF = right heart failure; RVAD = right ventricular assist device