

## Deer Valley Medical Center

19829 N. 27th Ave  
Phoenix, AZ 85027

### Cath Summary-M

| Patient Name          |          | Study Date | MRN         | Study #        | Account #             |
|-----------------------|----------|------------|-------------|----------------|-----------------------|
| Quinn, Cindy Michelle |          | 08/29/2025 | 2448063     | RIS13518647    |                       |
| Date of Birth         | Age      | Gender     | Height cm   | Weight kg      | B.S.A. m <sup>2</sup> |
| 02/16/1960            | 65 Years | Female     | 165 (5'05") | 71.8 (158 lbs) | 1.79                  |

| Pressures Used in Calculation (mmHg) | Baseline    |  |  |  |
|--------------------------------------|-------------|--|--|--|
| RA                                   | 2/-1 (-1)   |  |  |  |
| RV                                   | 22/-6/3     |  |  |  |
| PCW                                  | 3/6 (2)     |  |  |  |
| PA                                   | 19/2 (10)   |  |  |  |
| LV                                   | 133/2/18    |  |  |  |
| AO                                   | 124/75 (99) |  |  |  |

| Cardiac Output                           | Baseline |  |  |  |
|--|----------|--|--|--|
| Manual C.O. l per min                    |          |  |  |  |
| Manual C.I. l per min per m <sup>2</sup> |          |  |  |  |
| TDCO l per min                           | 3.93     |  |  |  |
| TDCI l per min per m <sup>2</sup>        | 2.2      |  |  |  |
| Fick C.O. l per min                      | 3.88     |  |  |  |
| Fick C.I. l per min per m <sup>2</sup>   | 2.17     |  |  |  |
| Fick HR BPM                              | 67       |  |  |  |

| Resistance Results   | Baseline         |  |  |  |
|--|------------------|--|--|--|
| PVR dsc <sup>-5</sup> , (w unit)                                   | 164.99 (2.06)    |  |  |  |
| SVR dsc <sup>-5</sup> , (w unit)                                   | 2,062.31 (25.79) |  |  |  |
| PVR-I dsc <sup>-5</sup> *m <sup>2</sup> , (w unit*m <sup>2</sup> ) | 295.35 (3.69)    |  |  |  |
| SVR-I dsc <sup>-5</sup> *m <sup>2</sup> , (w unit*m <sup>2</sup> ) | 3,691.9 (46.16)  |  |  |  |
| TPR dsc <sup>-5</sup> , (w unit)                                   | 206.23 (2.58)    |  |  |  |
| TVR dsc <sup>-5</sup> , (w unit)                                   | 2,041.69 (25.53) |  |  |  |
| TPR-I dsc <sup>-5</sup> *m <sup>2</sup> , (w unit*m <sup>2</sup> ) | 369.19 (4.62)    |  |  |  |
| TVR-I dsc <sup>-5</sup> *m <sup>2</sup> , (w unit*m <sup>2</sup> ) | 3,654.98 (45.7)  |  |  |  |
| PVR per SVR  | 0.08             |  |  |  |
| TPR per TVR  | 0.1              |  |  |  |

| Stroke Work Results            | Baseline |  |  |  |
|--------------------------------|----------|--|--|--|
| RVSW gm*m                      | 10.55    |  |  |  |
| LVSW gm*m                      | 74.15    |  |  |  |
| RVSW-I gm*m per m <sup>2</sup> | 5.89     |  |  |  |
| LVSW-I gm*m per m <sup>2</sup> | 41.42    |  |  |  |

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|       |  |  |  |  |
|-------|--|--|--|--|
| Valve |  |  |  |  |
|-------|--|--|--|--|

| Blood Flow Results |                              | Baseline     |  |  |
|--------------------|------------------------------|--------------|--|--|
| Group              |                              |              |  |  |
| Pv                 | %, ml per dl                 |              |  |  |
| Sa                 | %, ml per dl                 | 90.4 (16.97) |  |  |
| Pa                 | %, ml per dl                 | 67.7 (12.71) |  |  |
| Mv                 | %, ml per dl                 |              |  |  |
| VO2                |                              |              |  |  |
| VO2                | ml per min                   | 165.22       |  |  |
| VO2 Source         |                              | La Farge     |  |  |
| Fick CO            | l per min                    | 3.88         |  |  |
| Fick CI            | l per min per m <sup>2</sup> | 2.17         |  |  |
| A-VO2 Diff         | ml per dl                    |              |  |  |
| Shunt Results      |                              |              |  |  |
| Qp per Qs          |                              |              |  |  |
| EPBF               |                              |              |  |  |
| L->R Flow          |                              |              |  |  |
| Qp                 |                              | 3.88 (2.17)  |  |  |
| R->L Flow          |                              |              |  |  |
| Qs                 |                              | 3.88 (2.17)  |  |  |