



RIYA REJI

PERFUSIONIST

CONTACT

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Kerala - 670645

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📅 05/07/1999

OBJECTIVE

Seeking a position as a Perfusionist to utilize my skills and experience to provide quality patient care.

LANGUAGE

- ✓ English
- ✓ Malayalam
- ✓ Hindi
- ✓ Tamil (Basic)

SKILLS

- Conduct of Cardiopulmonary bypass
- Hemodynamic monitoring of the patient on pump.
- Knowledge of interpretation of blood gas and about Act machine
- Reviewing patient medical history and medical charts before surgery
- Blood conservation techniques, MUF and CUF.
- Knowledge about ECMO, VAD, IABP, Cell saver.
- Circuit selection and cannula selection according to the patient requirement.

PROFESSIONAL SUMMARY

As a recent graduate of Bsc Perfusion Technology with 1 year internship, I am seeking to continue my career in cardiovascular perfusion at an institution that incorporates procedures and technologies with evidence based approach in the daily care of the cardiovascular patients.

I ensure that I will try my level best to educate and impart knowledge to the students and to the new staffs on the various topics to best of my abilities.

EDUCATION

📍 **Narayana Hrudayalaya Institute of Medical Science ,Bangalore** **2019-2023**
Bsc.Perfusion Technology (3 year +1 year internship)
First class

📍 **St Patrick's Higher Secondary School** **2018**
(ICSE)
Mananthavady
Kerala
12 th grade
70%

📍 **St Patrick's Higher Secondary School** **2016**
(ICSE)
Mananthavady
Kerala
10th grade
85%

EXPERIENCE

📍 **Narayana Health City,** **02/2023 - 02/2024**
Bommasandra,
Bangalore.
Internship

- Operated the heart lung machine during the open heart surgery to take over the function of heart and lungs and to maintain and regulate the patient's blood flow, arterial blood gas management, body temperature of the patient during surgery.
- Reviewed patient medical history and medical charts to get sufficient information with respect to CPB before the surgery.
- Knowledge in the circuit selection, cannula selection according to the type of the surgery.
- Set up ,assembling, priming and dismantling of the circuit respectively before and after the surgery.
- Responsible for the cleanliness and maintenance of the heart lung machine and all other perfusion related equipments.
- Assisted pediatric cardiac cases and have done adult on pump cases.
- Knowledge in handling adult and pediatric ecmo machine and circuit
- Handling and knowledge in intra aortic balloon pump ,CELL SAVER machine.

EQUIPMENTS HANDLED

HLM : Stockert C3, Stockert S5, HL 20
#HEMOTHERM : Stockert
#IABP MACHINE :CS 100
#CARDIOPLEGIA :BCD,Koles chamber
#ECMO :Rotaflow,Rotaflow II,Centrimg
#HEMOTHERM:Stockert 3T

REFERENCE

📍 **PVS Prakash - Head of the Perfusion Department**
Narayana Health City
Bangalore
| 9845735426

📍 **Mr.Kalaimani - Clinical Coordinator -Department of Perfusion Technology**
Narayana Health City, Bangalore
| 8807488217