# HEART OPERATION NO. 2007

| | | |
|---|---|---|
| **Patient's name** | : | **Le Nguyen Minh An** |
| **Year of birth** | : | **2021** |
| **Address** | : | **Long Ban Bac hamlet, Phuoc Giang commune, Quang Ngai province** |
| **Donor** | : | **Victory World missions of Texas** |

# Le Nguyen Minh An

## *Before surgery*

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# Le Nguyen Minh An

## *After surgery*

*(There is no scar on her chest because she had a close surgery)*

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**1. Personal data:**

- **Patient's name : Le Nguyen Minh An**
- **Age : 5 years old**
- **Address : Long Ban Bac hamlet, Phuoc Giang commune, Quang Ngai province**
- **Type of disease : Patent ductus arteriosus**

**2. Family circumstance:**

**An currently lives with her family in a difficult situation in Phuoc Gia commune, Quang Ngai province. Her family includes her parents, An, her newborn sister, and her maternal grandparents. Because the family does not have their own house, An and her parents are living with her maternal grandparents. Staying together also helps the family share childcare responsibilities when the parents are busy.**

**An's grandparents are already elderly but still work in farming to support the family. About five years ago, her grandfather had heart disease and needed a coronary stent. Since then, his health has become weaker and he needs to go to the hospital every month for follow-up checkups and medication. Despite this, the grandparents continue to grow rice on a small plot of land and plant a few trees such as betel nut, lemon, and pomelo to provide food and a small additional income for the household.**

**The main income of the family comes from An's father, who has been working as a factory worker at Hoa Phat since 2019, earning around $320 USD per month. His job requires rotating day and night shifts, leaving him little time to take on extra work. An's mother works as a contract literature teacher and earns about around $150 USD per working month. She has tried several times to pass the civil service exam to secure a more stable position but has not succeeded yet. She gave birth to their second child two days ago, so she must temporarily stop working while the family now has two young children to care for.**

**An is five years old and attends a public kindergarten near her home. Until recently, she appeared healthy and active like other children. However, in December 2025, during a heart screening conducted by doctors from Da Nang General Hospital, An was diagnosed with a congenital heart condition that requires surgery. The news came at the same time the family was preparing to welcome their newborn baby, leaving her parents shocked and deeply worried.**

**The family has already been under significant financial pressure while caring for two young children and living together with the grandparents. Their income is only enough to cover basic daily expenses for the six family members, leaving almost no savings. As a result, the cost of An's heart surgery is far beyond what the family can afford, leaving her parents unsure how they will be able to pay for the treatment.**

# Le Nguyen Minh An

## Echocardiography

SỞ Y TẾ TP ĐÀ NẴNG

BỆNH VIỆN ĐÀ NẴNG

# PHIẾU SIÊU ÂM TIM

(Echocardiography)

Patient's name

Họ tên bệnh nhân: LÊ NGUYỄN MINH AN Năm sinh: 2021 Giới tính: Nữ

Year of birth Gender: Female

Địa chỉ: Xã Phước Giang, Tỉnh Quảng Ngãi Address

Department: Congenital and structural Heart Disease

Khoa: TIM BẨM SINH VÀ CẤU TRÚC Đối tượng: Bảo hiểm Số vào viện: 26008863

Diagnosis: Patent ductus arteriosus

Chẩn đoán: ;Còn ống động mạch(Q25.0)

**1. TM**

| | | | | | |
|---|---|---|---|---|---|
| IVsd | 7.00 mm | IVSs | 8.00 mm | RVDd | mm |
| LVIDd | 32.00 mm | LVIDs | 22.00 mm | AO | 21.00 mm |
| LVPWd | 5.00 mm | LVPWs | 8.00 mm | LA | 22.00 mm |
| FS | 32.00 % | EF | 62.00 % | LA/AO | |

**2. 2D**

Vein ICV (+) RSCV (+) LSCV (-)

Situs

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| LPA | mm | RPA | mm | MPA | mm | PV | mm |
| RVOT | mm | LVOT | mm | AO isthmus | mm | | |

**3. DOPPLER**

**3.1 VAN HAI LÁ** Mitral valve

| | | | | | |
|---|---|---|---|---|---|
| VEL max | m/s | PG max | mmHg | Hở van hai lá | |
| PG mean | mmHg | DK vòng van | mm | E/A | |
| S(MV) | cm2 | SMV(PHT) | cm2 | E/E' | |

**3.2 VAN ĐỘNG MẠCH CHỦ** Aortic valve

| | | | | | |
|---|---|---|---|---|---|
| VEL max | m/s | PG max | mmHg | PHT | ms |
| PG mean | mmHg | S(AV) | cm2 | Hở van DMC | |
| DFO | mm | DEPT | m/s | | |

**3.3 VAN BA LÁ** Tricuspid valve

| | | | | | |
|---|---|---|---|---|---|
| VEL max | m/s | PAPS | mmHg | Hở van ba lá | |
| PG mean | mm | PAPM | mmHg | | |

**3.4 VAN ĐỘNG MẠCH PHỔI** Pulmonary valve

| | | | | | |
|---|---|---|---|---|---|
| V max | m/s | PG mean | mmHg | | |
| Hở van ĐMP | | PG max | mmHg | | |

**4. KẾT LUẬN:** Conclusion

Situs Solitus;levocardia;concordance AV,VA

CÒN ỐNG ĐỘNG MẠCH Patent ductus arteriosus d=2x3mm

- kt: 2x3 mm,shunt Ao-Ap,GdAo/Ap : 73 mmHg

Van hai lá, Van động mạch chủ bảo tồn.

Tăng áp phổi nhẹ PAPS : 35 mmHg Mild pulmonary hypertension

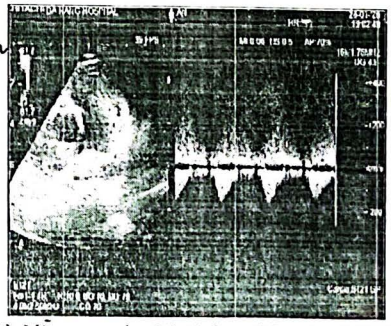
Kích thước bốn buồng tim trong giới hạn

Chức năng tâm thu thất (T) bảo tồn EF : 62%

Không tràn dịch màng ngoài tim. No pericardial effusion

Image

Hình ảnh siêu âm



*Đà Nẵng, ngày 28 tháng 01 năm 2026* Date

Bác sĩ siêu âm Doctor

Bs. Châu Thành Trung

# LETTER OF THANKS

**Respectfully to Giving It Back To Kids and the donors,**

**From the bottom of our hearts, we are writing this letter to express our deepest gratitude for the blessing you have brought to our daughter's life, Minh An. Through your generosity, she has been given the opportunity for a healthier future.**

**When we first learned about our daughter's heart condition and that she needed surgery, we felt very worried and uncertain. As parents, all we wish for is to see our child healthy and able to grow up like other children.**

**Your support was the answer to our prayers. Thanks to your kindness, Minh An was able to receive the surgery she needed. The surgery was successful, and before Minh An was discharged from the hospital, the doctors shared that her heart was in good condition and that she was recovering very well.**

**Today, seeing our daughter smile, play, and go to preschool fills our hearts with great joy. She may look the same as before, but thanks to your support, our hearts are no longer filled with worry, and we can now look to her future with peace and hope.**

**Your support has not only helped Minh An regain her health but has also brought hope back to our home. We will always remember your donation with deep gratitude in our hearts.**

**May you always be blessed with good health, peace, and happiness.**

**With our deepest gratitude,**

**Le Vo Thu & Nguyen Thi Thanh Hien – An's parents**

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