

#### **Elevator Pitch**

When patients are told there are no options left — amputation, untreatable cancer, rare disease — they often give up hope. Yet somewhere in the world, a specialist has seen a similar case and might still have answers. **another.doctor** is a neutral, fast, affordable service that finds those specialists. For \$299, we deliver 2–3 curated introductions within 5 days. We don't sell diagnoses. We sell access and clarity.

#### **Problem**

- Patients told "there's nothing more we can do" lack the resources to discover alternatives.
- Medical directories and hospital portals are overwhelming, siloed, and not layperson-friendly.
- Second-opinion services (Teladoc/Best Doctors, 2nd.MD, Cleveland Clinic) charge \$750–\$4,500 and lock patients into one hospital ecosystem.
- Patients don't just need an opinion they need the **right expert** who still has options.

#### **Solution**

**another.doctor** = Specialist matchmaking service.

- Intake + upload: patients share reports, imaging summaries, prior interventions.
- Within 5 days:
  - A layperson-friendly Case Brief (1 page summary).

- A structured clinical profile (internal, machine-readable).
- 2–3 introductions to vetted specialists with rationale and booking instructions.
- Guarantee: ≥2 introductions within 30 days, or full refund.

We are the **front door**: neutral, affordable, fast. Specialists and hospitals remain the providers of care and opinions.

#### **Target Market**

- MVP focus: U.S. patients facing limb amputation due to PAD/diabetes (limb salvage).
- **Expansion verticals:** rare cancers, rare diseases, neurology (ALS, epilepsy surgery, MS).
- **Expansion markets:** EU, LATAM cross-border care.

#### **Business Model**

- \$299 flat fee: Case Brief + 2–3 introductions + follow-up.
- \$399 concierge add-on: navigator handles records & scheduling.
- No commission from doctors neutrality is preserved.
- Later: **B2B** catastrophic navigation benefit for insurers/employers.

#### Why Now?

- Patients increasingly use self-pay, direct-to-consumer health services in the U.S.
- LLMs + modern NLP make it possible to **translate complex medical data** into both layperson language and structured clinical search queries.
- Vector databases + open APIs (PubMed, ClinicalTrials.gov, OpenAlex) let us build a living knowledge base of global specialists.
- No major player offers "neutral, affordable specialist matchmaking" incumbents monetize only the expensive second opinion.

#### Technical Advantage (what makes this possible now)

Two-sided pipeline:

- Patient side: LLMs parse messy medical input → (a) plain-English Case Brief and (b) structured JSON spec (condition, site, prior interventions, comorbidities, goals).
- Doctor side: A curated, growing doctor knowledge base built from open APIs (PubMed, OpenAlex, ClinicalTrials.gov, ORCID).

#### • Matching engine:

- Hybrid search: symbolic filters (specialty, geography, licensure) + semantic vector retrieval (doctor publications, trial leadership).
- o Explainable scoring (recent publications, PI roles, institutional reputation).
- Output = transparent "why matched" justification for each doctor.

#### Vector database (Qdrant):

- Stores embeddings of publications, trials, and doctor topic summaries.
- Enables semantic match between patient's structured case and global medical knowledge.
- $\circ$  Over time, cases themselves enrich the DB  $\to$  a unique case-to-doctor map that compounds in value.

#### Privacy & safety:

- No diagnoses or advice from us navigation only.
- o PHI stripped before embeddings; vectors store only de-identified clinical features.
- U.S. MVP framed as consumer navigation → FTC/CCPA compliance; HIPAA BAAs only when partnering directly with providers.

#### **User Journey**

- 1. **Day 0**: Intake form + file upload → auto Case Brief + JSON spec.
- 2. **Day 1–4**: Matchmaking engine retrieves candidate specialists, navigator validates, system generates specialist cards.
- 3. **Day 5**: Patient receives Case Brief + introductions; warm intros sent.
- 4. **Day 5–30**: Navigator follow-up, optional concierge.

#### **Differentiation**

- Affordable: \$299 vs \$750–\$4,500.
- Neutral: Not tied to a single hospital brand.
- **Fast**: 5-day turnaround.

- **Explainable**: Each match comes with concrete evidence (publications, trials, institutional programs).
- **Hopeful**: Emotional resonance in brand ("there's always another doctor").

#### **Personas**

- Amputation candidate: 65yo, diabetes, told "leg must go." Wants a salvage option.
- Rare cancer patient: 42yo, sarcoma, local oncologist lacks expertise.
- Parent of undiagnosed child: years of referrals, no answers, needs direction.

### **Operations**

- Navigators: trained medical professionals validate briefs & matches.
- **Throughput:** 1 navigator = 20–30 cases/month with LLM assistance.
- QA: weekly audit by clinical advisor.
- Metrics: time-to-match, new options identified %, NPS, refund rate.

#### **Brand**

- Name: another.doctor
- Tagline: "Because there's always another doctor."
- **Logo:** wordmark + doctor silhouette + stethoscope + coral cross.
- Colors: teal (trust), coral (hope), white (clarity).

#### **Vision**

- Phase 1: U.S. limb salvage navigation.
- Phase 2: expand into rare cancers and rare diseases.
- Phase 3: partner with insurers/employers for catastrophic navigation benefit.
- Phase 4: global expert-matching network, enriched by proprietary case-doctor data.

#### Why We Win

- We **lower the barrier** for second opinions (from \$1,500+ to \$299).
- We own the **patient's trust moment** ("what do I do now?").
- Every case enriches a proprietary **case-to-doctor knowledge base** defensible over time.
- We combine emotional brand power with technical credibility (LLM-driven briefs + vector-based retrieval).

# Mockups

#### Step 1 — Upload

#### Step 2 — Diagnosis Preview

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```
| Here's what we understood from your report
|-----|
| LEFT SIDE (Lay Summary):
| "Your report shows severe artery disease... "
| RIGHT SIDE (Structured Clinical Data):
| Condition: Critical Limb Ischemia
| Site: Left Foot
| Prior Tx: Failed angioplasty
| Comorbidity: Diabetes
| Goal: Avoid amputation
| [ Looks correct ✓ ] [ Edit 📏 ]
[ Continue to Specialist Matching \rightarrow ]
+-----+
```

#### **Step 3 — Checkout (with email capture)**

Т						
I	Get	your	curated	specialist	introductions	I
I						
ı	With	nin 5	busines	s days you'	ll receive:	

	• A Case Brief (plain English summary)	
I	• 2-3 introductions to vetted specialists	I
I	• 30-day navigator follow-up	I
I		I
I	Money-back guarantee: If we cannot deliver	I
I	≥2 introductions within 30 days $\rightarrow$ Full refund.	I
I	[ Icon: Shield / Guarantee ]	I
-		-
	Email: []	
	Email: []  Card details: []	1
		1
	Card details: []	 
	Card details: []	1 1 1 1
	Card details: [] [ Apple Pay ] [ Google Pay ]	
	Card details: []  [ Apple Pay ] [ Google Pay ]  TOTAL: \$299	        -+

## Step 4 — Confirmation

+			4
I	Thank	k you – we've received your case	١
ŀ			
I	Next	Steps:	
ī	Dav	1: Case Brief prepared	

```
Day 5: Specialist introductions delivered
 Day 14: Follow-up
| You'll receive email updates at: user@email.com
[ Return to Dashboard ]
+----+
```

## Flow Description

#### 1. Upload

- Patient uploads report (file or text).
- Backend: OCR/parse queued → store securely.
- No email required yet (reduce friction).

#### 2. Diagnosis Preview

- System shows parsed lay summary + structured diagnosis.
- Patient confirms or edits.
- Still no email asked (trust-building phase).

#### 3. Checkout (email mandatory)

- Email is now required field along with payment details.
- Copy: "We'll send your Case Brief and introductions to this email."
- Stripe collects payment + email (synced to your DB).
- o Guarantee displayed prominently (shield icon, bold).

#### 4. Confirmation Page

- Timeline of next steps shown (Day 1, Day 5, Day 14).
- o Email echoed back for reassurance.
- Patient knows exactly what to expect.

# Key UX Principles

- **Delay friction** → no email until they've seen value.
- ullet Build trust  $\to$  show parsed diagnosis before asking for payment.
- **Transparency** → guarantee visible *at checkout*, not hidden.
- **Professional reassurance** → timeline + email echo on confirmation.