Talking About Blood Clots

A guide to provide standardized facts and talking points to assist in sharing public information about blood clots and NBCA.

StopTheClot.org
info@stoptheclot.org
# CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>About the National Blood Clot Alliance (NBCA)</td>
<td>3</td>
</tr>
<tr>
<td>NBCA’s Reach</td>
<td>4</td>
</tr>
<tr>
<td>NBCA Online Channels</td>
<td>4</td>
</tr>
<tr>
<td>NBCA Programs and Community Engagement</td>
<td>4</td>
</tr>
<tr>
<td>NBCA Leadership</td>
<td>10</td>
</tr>
<tr>
<td>Terms</td>
<td>14</td>
</tr>
<tr>
<td>What is a Blood Clot?</td>
<td>15</td>
</tr>
<tr>
<td>Symptoms and Risk Factors</td>
<td>16</td>
</tr>
<tr>
<td>What Causes Venous Blood Clots?</td>
<td>17</td>
</tr>
<tr>
<td>Clot Statistics</td>
<td>18</td>
</tr>
<tr>
<td>How many People are Affected by Blood Clots?</td>
<td>18</td>
</tr>
<tr>
<td>What are the Effects for Blood Clot Survivors?</td>
<td>19</td>
</tr>
<tr>
<td>Complications of DVT and PE</td>
<td>19</td>
</tr>
<tr>
<td>Statistics for Specific Patient Populations</td>
<td>20</td>
</tr>
<tr>
<td>Hospital Patients</td>
<td>21</td>
</tr>
<tr>
<td>Women</td>
<td>21</td>
</tr>
<tr>
<td>Pregnancy</td>
<td>21</td>
</tr>
<tr>
<td>Women on Hormone Replacement Therapy (HRT)</td>
<td>21</td>
</tr>
<tr>
<td>Women on Birth Control Pills</td>
<td>21</td>
</tr>
<tr>
<td>Cancer</td>
<td>22</td>
</tr>
<tr>
<td>Economic Impact</td>
<td>23</td>
</tr>
<tr>
<td>Awareness</td>
<td>23</td>
</tr>
<tr>
<td>Prevention</td>
<td>24</td>
</tr>
<tr>
<td>Handout Material</td>
<td>24</td>
</tr>
<tr>
<td>Key Messages</td>
<td>25</td>
</tr>
<tr>
<td>Audience Asks</td>
<td>25</td>
</tr>
<tr>
<td>References</td>
<td>26</td>
</tr>
</tbody>
</table>
You and your audience can learn more about NBCA in this informational video.  
www.youtube.com/watch?v=8jl1R7shi4&t=4s

The National Blood Clot Alliance (NBCA) is a 501(c)(3), non-profit, voluntary health organization dedicated to advancing the prevention, early diagnosis and successful treatment of life-threatening blood clots such as deep vein thrombosis and pulmonary embolism.

**KEY ASPECTS ABOUT NBCA:**

- NBCA is patient-led.
- NBCA’s Medical and Scientific Advisory Board (MASAB) includes nationally recognized experts in thrombosis and thrombophilia.
- NBCA accomplishes its mission through programs that build public awareness, educate patients and healthcare professionals, and promote supportive public and private sector policy.
- NBCA programs include patient education and professional training about the signs, symptoms, and prevention of blood clots and clotting disorders.
- Since 2003, NBCA has partnered with the Centers for Disease Control and Prevention (CDC). Through a cooperative agreement with the CDC, NBCA has produced many educational programs and materials.
- NBCA’s website is [www.StopTheClot.org](http://www.StopTheClot.org)
NBCA’s Reach

- Hundreds of millions of people have been reached via our signature Stop the Clot, Spread the Word® initiative since its inception in 2015.
- 3 million people annually come to our website, www.stoptheclot.org.
- 37,000 followers on Facebook.
- 5,400 followers on Instagram.
- 6,000 followers on Twitter.
- 2,000 subscribers on YouTube.
- 9,500 followers on Inspire, our patient support community.

NBCA Online Channels

Facebook
@StopTheClot
@TeamStopTheClot

Twitter
@StopTheClot
@WomenAndClots
@TeamStopTheClot

Pinterest
@StopTheClot

LinkedIn
National-Blood-Clot-Alliance

Instagram
@StopTheClot
@WomenAndClots
@TeamStopTheClot

YouTube
StopTheClot
NBCA Websites

www.StopTheClot.org

www.WomenAndBloodClots.org
Stop the Clot, Spread the Word®

NBCA’s signature Stop the Clot, Spread the Word® awareness campaign—developed in collaboration with the CDC—has reached hundreds of millions of people since it was launched in 2015. The campaign, which offers potentially life-saving information about blood clots, utilizes a variety of integrated digital communications tools to encourage targeted audiences to ask themselves one potentially life-saving question: Could I be at risk for a blood clot?

Covid-19 and Blood Clots

NBCA, in partnership with the University of Oklahoma, received an award through an Association of University Centers on Disabilities-Centers for Disease Control cooperative agreement to facilitate and advance research into blood clots as a complication of COVID-19. The award is also funding efforts to raise awareness among certain high-risk populations, including how COVID-19 blood clot complications affect African Americans and pediatric patients.
Women and Blood Clots

Working in partnership with the Alexandra L. Rowan Memorial Foundation, NBCA has developed a unique web-based information portal (womenandbloodclots.org), focused singularly on the risk of blood clots among women. Women are at unique risk at various life stages: when making decisions on birth control and family planning, pregnancy and childbirth, and the treatment of menopause symptoms. The campaign also features a multi-part video series, as well as a striking companion infographic.

Sports and Wellness Institute

In 2020, NBCA launched a Sports and Wellness Institute, a comprehensive online community and resource designed specifically for amateur athletes and others striving to return to healthy, active lifestyles after surviving blood clots. The NBCA Sports & Wellness Institute is dedicated to the concept of TEAM: focused on Togetherness, Education, Awareness, and Motivation. Athletes across the country raise blood clot awareness by participating in races as Team Stop The Clot®. Katie Hoff, Olympic swimmer and three-time Olympic medalist, is the official ambassador for the National Blood Clot Alliance Sports & Wellness Institute.

Patient Support Community

NBCA offers a supportive environment for patients, providing the opportunity to share their story and learn from the experience of others. NBCA provides an online Stop the Clot® Support Community, powered by Inspire, which provides a safe and supportive space where people affected by blood clots and clotting disorders can gather to share information and interact with others who share the same experience.
NBCA Thrombassadors

NBCA is building a grassroots network of thrombosis ambassadors—thrombassadors—who are patients, caregivers, and family members from across the nation who are professionally trained to promote NBCA’s blood clot awareness mission. They connect with people and organizations in their community to share information about NBCA and blood clots. Outreach is conducted via churches, schools, civic clubs, sports teams, employers, and local press.

Health Disparities Initiative

NBCA is committed to reducing disparities in the prevention, diagnosis, and treatment of blood clots. NBCA is participating in a quality improvement project led by MediCom Worldwide and in partnership with the Mississippi State Medical Association, Mississippi Hospital Association, and the Mississippi Business Group on Health. The project is aimed at reducing health disparities and improving health outcomes among African Americans affected by blood clots in rural Mississippi.

Lunch and Learn

NBCA offers ‘Lunch and Learn’ blood clot education presentations to businesses, schools, clubs, or other civic groups. These virtual and in-person blood clot education talks are designed to increase awareness, teach the signs and symptoms, and encourage prevention. Talks are given jointly by NBCA staff, patients, and nationally recognized experts in thrombosis and thrombophilia.


We are the patient voice...

Throughout the year, NBCA represents the patient perspective on numerous workgroups such as:

- The C-TRACT Study (Chronic Venous Thrombosis: Relief with Adjunctive Catheter-Directed Therapy) which examines an innovative method for preventing post-thrombotic syndrome.

- A Patient-Centered Outcomes Research Institute (PCORI) project on implementing best-practice, patient-centered VTE prevention.

- A project on enhancing trauma research by the Coalition for National Trauma Research (CNTR).

For the additional information on current NBCA programs and community outreach, visit our website at

StopTheClot.org
NBCA Leadership

NBCA is patient-led with guidance from nationally recognized experts in thrombosis and thrombophilia.

80% of the NBCA Board of Directors is either a patient or a family member of a patient.

60% of professional staff are also blood clot patients.

NBCA Board of Directors

- 60% Patients
- 20% Family and Caregivers
- 13% VTE Professionals
- 7% Layperson
Board of Directors

**CHAIR**
Teresa Bordeaux, Cary, NC

**VICE CHAIR**
Mimi MacKinnon, Glen Cove, NY

**TREASURER**
Kim Said, Marina, CA

**SECRETARY**
Kay Holcombe, Gaithersburg, MD

**MEMBERS**
Evan Brovender, New York, NY
Joe Harouni, Brooklyn, NY
Elliott Haut, MD, Baltimore, MD
Alok A. Khorana, MD, Shaker Heights, OH
Leslie Lake, New York, NY
John Lasker, Southington, CT
Jessica McElroy, Brooklyn, NY
Miriam Parel, McLean, VA
Gary E. Raskob, PhD, Oklahoma City, OK
Todd Robertson, Des Moines, IA
Charles Sano, Davie, FL
Traci Wilkes-Smith, Mont Clair, NJ
Michele Wilson, Rohnert Park, CA

Professional Staff

Leslie Lake,  
*President*

Tarin Patrikis,  
*Director of Development and Regional Affairs*

Bill Robertson,  
*Program Director*

Julia Thompson,  
*Development and Community Outreach Associate*

Beth Waldron,  
*Communications Director*
The NBCA Board and professional staff are guided by a Medical and Scientific Advisory Board comprised of clinical experts in thrombosis and thrombophilia.

MASAB CHAIR

Alok A. Khorana, MD, FACP, FASCO, Professor of Medicine, Cleveland Clinic Lerner College of Medicine, Case Western Reserve University, the Sondra and Stephen Hardis Chair in Oncology Research, Vice-Chair for Clinical Services of the Taussig Cancer Institute and Director of the Gastrointestinal Malignancies Program at the Cleveland Clinic

MASAB MEMBERS

Alpesh Amin, MD, MBA MACP, SFHM, FACC, Professor of Medicine, Chair Department of Medicine, Executive Director, Hospitalist Program University of California, Irvine

Nathan J. Alves, PhD, Assistant Professor of Emergency Medicine, Indiana University School of Medicine

Jack Ansell, MD, MACP, former Chairman of Medicine, Lenox Hill Hospital and Professor of Medicine at Hofstra-Northwell School of Medicine New York, NY

Samuel A. Berkman, MD, FACP, University of California-Los Angeles (UCLA)

Carrie Eichberg, PsyD, Boise, ID

Caroline Cromwell, MD, Assistant Professor of Medicine Hematology and Medical Oncology, School of Medicine, Mount Sinai, Medical Director of the Thrombosis Services Program for the Mount Sinai Health System, New York, NY

Margaret C. Fang, MD, MPH, Professor of Medicine, Director Division of Hospital Medicine, Medical Director Anticoagulation Clinic, Director Academic Hospital Medicine Fellowship, University of California, San Francisco

David Garcia, MD, Professor of Medicine, Division of Hematology, Director Anticoagulation Management Service, University of Washington

Neil A. Goldenberg, MD, PhD, Professor of Pediatrics John Hopkins University, Associate Dean for Clinical and Translational Research, Director Johns Hopkins All Children’s Institute for Clinical and Translational Research

Carin Gonsalves, MD, Professor of Radiology and Co-Director of the Division of Interventional Radiology, Thomas Jefferson University, Philadelphia, PA

Scott Kaatz, DO, MSC, FACP, FHM, Clinical Professor of Medicine, Wayne State University, Detroit, MI; Hospitalist, Henry Ford Hospital

Jeffrey A. Kline, MD, Vice-Chair of Research, Department of Emergency Medicine and Professor, Department of Cellular and Integrative Physiology, Indiana University School of Medicine
MASAB MEMBERS, continued from previous page

Peter Kouides, MD, Medical and Research Director, Mary M. Gooley Hemophilia Center Rochester General Hospital, Clinical Professor of Medicine University of Rochester School of Medicine, Rochester, NY

Paul Lewis, MD FAAFP, CPE, CPHIMS, Program Director, Family Medicine Residency BayCare Health Systems, Clearwater, FL; Affiliate Assistant Professor, University of South Florida Department of Family Medicine

Gerald V. Naccarelli, MD Professor and Chair in Cardiology, Department of Medicine; Chief, Division of Cardiology, Penn State University

Edith A. Nutescu, PharmD, FCCP, Professor and Department Head, University of Illinois at Chicago College of Pharmacy

Lynn B. Oertel, MS, ANP-C, CACP, Massachusetts General Hospital, Boston, MA

Frederick R. Rickles, MD, FACP, Professor of Medicine, Pediatrics and Pharmacology and Physiology, George Washington University, Washington DC

Garth Rosenberg, MD, FACS, Vascular surgeon, Maryland

Rachel Rosovsky, MD, MPH, Assistant Professor of Medicine, Harvard Medical School, Director of Thrombosis Research, Department of Hematology, Massachusetts General Hospital

Naomi K. Tepper, MD, MPH, FACOG Division of Reproductive Health, Centers for Disease Control and Prevention

Suresh Vendantham, MD, Professor of Radiology and Surgery, Mallinckrodt Institute of Radiology, Washington University, St. Louis, MO

Jeffery Weitz, MD, Associate Professor of Medicine at Harvard Medical School and Chief, Section of Benign Hematology at Beth Israel Deaconess Medical Center, Boston, MA

Daiane L. Wirth MS ANP-BC CACP, Provider Health Services

Daniel M. Witt, Pharm D, FCCP, BCPS Professor and Chair of the Department of Pharmacotherapy at the University of Utah College of Pharmacy

Jeff Zwicker, MD, Associate Professor of Medicine at Harvard Medical School and Chief, Section of Benign Hematology at Beth Israel Deaconess Medical Center, Boston, MA
Terms

Definitions you may find useful:

**Thrombosis**: The medical term for a blood clot that forms within a vessel.

**Thrombophilia**: The medical term for a blood clotting disorder.

**Veins**: The blood vessels that carry blood *back to the heart* from the extremities (the legs and the arms), the abdomen, and the brain.

**Arteries**: The blood vessels which carry blood *away from the heart* to the extremities (the legs and the arms), the abdomen, and the brain.

**Deep Vein Thrombosis (DVT)**: When a clot forms in the deep veins of the body, it is called Deep Vein Thrombosis, often referred to as DVT for short. DVT occurs most commonly in the leg, although it can occur anywhere in the body, such as the veins in the arm, abdomen, or around the brain.

**Pulmonary Embolism (PE)**: A potentially life-threatening complication of deep vein thrombosis (DVT) is pulmonary embolism, often referred to as PE. A pulmonary embolism occurs when a blood clot breaks off, travels through the blood stream and lodges in the lung.

**Venous Thromboembolism (VTE)**: DVT + PE are collectively known as VTE, also as venous blood clots.

The National Blood Clot Alliance (NBCA) focuses upon venous blood clots which form in the deep veins of the body (DVT and PE). In this document, use of the term ‘blood clot’ refers to blood clots in the veins, DVT and PE.
What is a Blood Clot?

- A blood clot is a clump of blood that has changed from a liquid to a gel-like or semisolid state.
- Blood clotting is a normal, complex process that prevents excessive bleeding when a blood vessel is injured.
- Sometimes clots can form abnormally.
- Clots can occur in both arteries and veins, but their causes and effects are different. Their treatments are also different.
- Arterial clots include stroke and heart attack.
- Venous clots include deep vein thrombosis (DVT), pulmonary embolism (PE), cerebral vein thrombosis (CVT) and portal vein thrombosis (PVT).
- Venous blood clots occur most commonly in the leg; although it can occur anywhere in the body, such as the veins in the arm, abdomen, or around the brain.

Clots can occur in both arteries and veins. However, their causes and treatments are different. DVT and PE are vein clots.
Symptoms and Risk Factors

When a clot forms in the deep veins of the body, it is called deep vein thrombosis, often referred to as DVT for short. DVT occurs most commonly in the leg; although it can occur anywhere in the body, such as the veins in the arm, abdomen, or brain.

Deep Vein Thrombosis (DVT) Symptoms:
- Pain
- Swelling
- Discoloration (bluish, purplish or reddish skin color)
- Warmth

A potentially life-threatening complication of deep vein thrombosis (DVT) is pulmonary embolism, often referred to as PE for short. A PE occurs when a blood clot breaks off, travels through the blood stream and lodges in the lung.

Pulmonary Embolism (PE) Symptoms:
- Shortness of breath
- Chest pain (which may be worse with deep breath)
- Unexplained cough (may cough blood)
- Unexplained rapid heart rate

Seek medical attention if you experience these signs or symptoms.

STOP CLOT is an acronym created by NBCA to help you remember the signs and symptoms.

Symptoms can range widely from mild and barely noticeable to severe.

Blood clot symptoms can sometimes be confused with other medical conditions, leading to a delayed diagnosis.

DVT may be confused with a pulled muscle or “charley horse.”

PE may be misinterpreted as a respiratory infection or inflammation of the ribs.

STOP THE CLOT®
BLOOD CLOT AWARENESS: KNOW THE SIGNS & SYMPTOMS

STOP CLOT
- Chest pain
  - back pain when breathing
- Leg discoloration
  - (red/blue hue)
- Out of breath
- Pass out
  - lightheaded
- Time
  - call for help 911

STOP THE CLOT
- Swelling
  - in the leg
- Tenderness
  - leg cramps
- Overdrive
  - racing heart

Learn more about blood clots here stoptheclot.org

@stoptheclot
What Causes Venous Blood Clots?

Blood clots may form when either the flow of blood in a vein slows, damage to a vein occurs, or the blood is more clotable. Many factors can increase a person’s risk for developing a blood clot in a vein.

Common risk factors for developing a blood clot include:

**Immobility:**
- Hospitalization
- Prolonged Sitting

**Surgery and Trauma:**
- Major surgery (pelvis, abdomen, hip, knee)
- Bone fracture or cast
- Catheter in a big vein (PICC line, central venous catheter, port)

**Increased estrogen:**
- Birth control pills, patches, rings
- Pregnancy, for up to 6 weeks after giving birth
- Estrogen + progestin hormone therapy

**Medical conditions:**
- Cancer and its treatment
- Heart failure
- Inflammatory disorders (lupus, rheumatoid arthritis, inflammatory bowel disease)
- Nephrotic syndrome

**Other risk factors:**
- Previous blood clot
- Family history of clots
- Clotting disorder (thrombophilia)
- Obesity
- Smoking
- Older age
- Varicose veins
Clot Statistics

The following facts about blood clots may be useful when discussing blood clots. They are from reputable sources, which have been cited at the end of this document.

How many People are Affected by Blood Clots?

- Venous blood clots (DVT and PE) occur in an estimated 900,000 Americans each year.¹
- The precise number of people affected by it is unknown because there is currently no national surveillance for venous blood clots.
- 3 in 10 people (30%) who have a venous blood clot will have another venous blood clot within 10 years.¹
- Approximately 100,000 Americans die each year of venous blood clots.¹
- Venous clots kill more people than AIDS, breast cancer, prostate cancer and motor vehicle crashes combined.¹³
- A blood clot death can happen without warning: Sudden death is the first symptom in about one-quarter (25%) of people who have a PE.¹

Many blood clot deaths are preventable.

1 PERSON EVERY MINUTE will be diagnosed with deep vein thrombosis in the United States.¹

1 PERSON EVERY SIX MINUTES will die from pulmonary embolism in the United States.¹
What are the Effects for Blood Clot Survivors?

Blood clot survivors face many challenges including:

- Risks associated with the use of anticoagulants, or blood thinners, foremost bleeding.
- Development of post-thrombotic syndrome after a DVT, which causes pain and swelling of an extremity.
- Development of chronic lung damage (pulmonary hypertension) after a pulmonary embolism, which causes chronic shortness of breath.
- Costly outpatient medical care and inpatient hospitalizations.
- High levels of anxiety, depression, and stress have been reported among blood clot patients.
- Half of VTE patients experience ongoing psychological distress related to their blood clot.\(^\text{10}\)

Complications of DVT and PE

Most blood clot patients recover completely within several weeks to months without significant complications or long-term adverse effects. However, ongoing problems can occur in some patients, such as:

**Post-thrombotic syndrome:** Around half of patients with DVT will have some degree of chronic discomfort, and approximately 15% will experience moderate to severe chronic swelling and pain known as post-thrombotic syndrome.\(^\text{2}\)

**Pulmonary hypertension or chronic thromboembolic pulmonary hypertension, CTPH:** Around 2% to 4% of patients with PE will have chronic damage to the lungs known as pulmonary hypertension (chronic thromboembolic pulmonary hypertension, CTPH), which is characterized by shortness of breath and decreased exercise ability.\(^\text{2}\)
Hospitalization is a major risk factor for developing a blood clot. If you are hospitalized or planning for surgery, talk to your doctor about blood clot prevention.

**Statistics for Specific Patient Populations**

**HOSPITAL PATIENTS**

- Blood clots (DVT and PE) are a leading cause of preventable hospital death in the United States.³

- Approximately 40% of clots are associated with hospitalization, occurring either in the hospital or shortly after discharge.³

- As many as 70% of DVT and PE in hospitalized patients are preventable through prevention measures, such as use of anticoagulants (medication which help prevent blood from clotting), or use of compression stockings.³

  - Yet fewer than half of hospital patients receive these measures.³

**Why are hospitalized patients at high-risk for blood clots?**

Hospitalized patients can have multiple factors which increase their clot risk:

- Prolonged immobility.

- Physical trauma or surgery.

  - Hip, knee, abdomen, pelvis surgeries are considered higher risk for clot development.

- Medical conditions and procedures which increase risk.

  - Catheter, bone fracture, pregnancy, cancer, inflammatory disorders, heart failure are higher risk.
Estrogen increases blood clot risk. The level of clot risk varies throughout a woman's life and is associated primarily with underlying hormonal exposure. Estrogen levels are increased during pregnancy (and up to 6 weeks postpartum) or when taking certain birth control or hormone replacement therapy.

**Pregnancy**

- Venous blood clots are a leading cause of death in a woman during pregnancy or just after having a baby.¹
- Clot risk is increased during all trimesters, but is highest during the postpartum period. Risk remains elevated for up to 6 weeks following delivery.⁴
- In pregnancy, the risk of VTE is increased 5 times greater than in non-pregnancy.⁴

**Why?**
The increased risk associated with pregnancy is thought to be due to a combination of a) slower blood flow in the lower body (venous stasis of the lower extremities), b) blood vessel damage (endothelial injury) and c) the increase of estrogen (creates a hypercoagulable state that occurs during pregnancy).³

**Women on Birth Control Pills**

- Use of birth control pills—combined hormonal contraception—doubles the venous clot risk.⁵

**Women on Hormone Replacement Therapy (HRT)**

- Use of hormone replacement therapy (HRT) increases VTE risk by 2 to 4 times.⁵
Blood clots are a common complication in cancer patients and the leading cause of death in people with cancer after the cancer itself.⁶

• A cancer patient’s risk of developing a venous blood clot is 4 to 7 times greater than that of a person without cancer.⁷ Risks vary by location of a tumor and a patient’s additional risk factors for clotting, such as immobilization, obesity or presence of a thrombophilia (clotting disorder).⁷

• Among people with cancer, survival rates are lower for people who also have blood clots.⁶

• The risk of a blood clot is greatest in the first few months after cancer diagnosis, the time when treatment generally occurs.⁶

**Why?**
Both active cancer and some cancer treatments increase clot risk.

A cancer patient’s risk of developing a venous blood clot is **4 to 7X** greater than a person without cancer.

Cancer patients should discuss their blood clot risk with their oncologist.
**Economic Impact**

- Blood clots (DVT and PE) contribute to an estimated $10 billion in incremental medical costs each year in the US.\(^8\)

- Treatment can be as much as $15,000 to $20,000 per person and often results in a hospital stay.\(^8\)

- The total economic impact of DVT and PE, including the value of lost economic output due to premature mortality, are as high as $69 billion per year.\(^12\)

- DVT and PE are significant sources of disability and lost productivity.\(^12\)

---

**“Deep vein thrombosis and pulmonary embolism (DVT/PE) represent a major public health problem, exacting a significant human and economic toll on the Nation.”**

- The US Surgeon General’s Call to Action to Prevent DVT and PE\(^9\)

---

**Awareness**

- Despite being a common health condition, there is low public awareness.

- Only about six percent of Americans know what DVT (deep vein thrombosis) is and how it can be prevented.\(^9\)
Prevention

How can venous blood clots be prevented?

• Stay active. Immobility increases the risk of developing clots. If you’ve been sitting for a long period of time (such as during long-distance travel, playing video games, when sick or even working at your desk) stop and take a break to stretch your legs.

• Maintain an ideal body weight.

• Know your risk factors for developing a clot and discuss these with your doctor.

• Know your family medical history. Make sure your doctor knows about any history of blood clots.

• If you are hospitalized or planning for surgery, ask your doctor: What will be done to prevent blood clots? You may be given a blood-thinning medication (anticoagulant) or special stockings designed to prevent blood clots. These blood clot prevention measures are called ‘DVT prophylaxis.’

• Stay hydrated. Drink plenty of fluids. Dehydration may increase clot risk.1

Handout Material

NBCA has a helpful handout you can download and print to share with your audience, so they remember the signs and symptoms of blood clots.


Many blood clots can be prevented. Talk to your doctor about ways to reduce your blood clot risk.
Key Messages

- Blood clots can happen to anyone, at any age.
- They are often preventable.
- Early diagnosis is critical to prevent complications, including death.
- If you suspect a clot, don’t delay getting medical help.

Audience Asks

Ask the audience to take a particular action. Such as:

- Take action now to educate yourself about blood clots. Know your risk factors and how clots can be prevented. Know the symptoms of DVT and PE and take action if you suspect you have a venous blood clot. Time matters.

- Talk with your doctor about your individual risk for blood clots and what you can do to reduce risk.

- Share your knowledge of blood clots with others.

- Visit StopTheClot.org for resources to help you.
REFERENCES

1. CDC VTE Data and Statistics https://www.cdc.gov/ncbddd/dvt/data.html


