ABSTRACT
This article addresses the need for anticipatory guidance about death and death education with young children. Children often experience the death of an immediate family member before the age of ten. This number increases if one considers the loss of friends, pets, and other loved ones. However, children experience a death with little or no anticipatory guidance or knowledge about death. Anticipatory guidance can assist the child in having a better understanding of a death when it occurs. Talking about death with children can be difficult for adults. However, it is important to address the topic and realize the impact anticipatory guidance in relation to death can have in assisting with childhood bereavement, anticipatory grief, and anticipatory adaptation. By providing anticipatory education related to death symptoms such as grief, anger, and/or fear, regressive or aggressive behaviors can be prevented or lessened when a death occurs. Age appropriate developmental levels for understanding the concept of death, resources for death education, and literature that can be used for death education are presented. Any resource used for death education with children should be carefully reviewed by the adult for its appropriateness prior to its use.

Keywords: Children; Death Education; Anticipatory Guidance

1. INTRODUCTION
Death is a topic that nurses, parents, significant adults, and educators are often reluctant to teach or discuss with children. What the well-meaning nurse or adult fails to realize is that, even for children, death is an inevitable part of life, and children often experience the loss of a loved one. This loss comes in many forms and can include family members, friends, significant adults, and pets. Children are regularly exposed to the concept of death as portrayed in contemporary media and in common occurrences such as the child seeing a lifeless bird or animal.

Providing support and anticipatory guidance for children, especially children facing a death experience, can help the child successfully cope and mitigate the negative health consequences of unresolved grief [1]. Avoiding the subject of death can create the potential for misunderstanding, anxiety, anger, depression, regression, aggression, self-guilt, and fear in children when a death occurs. With no anticipatory education on the subject of death, children can be at a disadvantage with a death experience.

2. ANTICIPATORY GUIDANCE AND DEATH
According to Mosby’s Medical Dictionary [2], anticipatory guidance is the “psychological preparation of a person to help relieve the fear and anxiety of an event expected to be stressful” [2]. Nurses use anticipatory guidance for “preparation of a patient for an anticipated developmental and/or situational crisis” [2]. Anticipatory guidance can be extremely important in helping a child prepare for a death experience. Anticipatory guidance can also assist in mitigating anticipatory grief and facilitating anticipatory adaptation. Anticipatory adaptation is seen as “the act of adapting to a potentially distressing situation before actually confronting the problem” [2].

3. SIGNIFICANCE OF THE PROBLEM
It is a common occurrence for children to have to deal with death. The following illustrates the immensity of the death experience with children [3]:
- One child in every seven will experience the death of an immediate family member by the age of ten.
- One child in twenty will have a parent die before he or she graduates from high school.
- 73,000 children die each year in the United States.
- Of those 73,000 children, 83% have surviving siblings.
These statistics are even more staggering if one includes the death of friends, significant others, and pets. The loss of a pet is often the first loss that a child experiences. Coping with death can be difficult for anyone, but it can be especially challenging for children.

4. RESEARCH: CHILDREN’S VIEWS ON WHEN TO TEACH ABOUT DEATH

Although extensive research on the subject could not be located, two studies were found that looked at children’s views of when to teach about death. Jackson & Colwell [4] conducted a study in the United Kingdom among school-age children ages 14 to 15. Two hundred and fifty students completed a 15 question paper dealing with attitudes related to being taught about death in school. Sixty-five percent of the students believed that the topic of death should have been introduced at primary school, 58% of the students believed death should be taught as a subject in school, 51% of students reported they would prefer to talk about death with parents rather than in school, 62% of students reported that it would be better to talk about death than to avoid it, and 58% of students reported they wanted to know more about death [4].

Bowie [5] conducted a small scale research study to determine students’ and teachers’ views on the subject of death education in school curriculum. The research study included a sample of two non-denominational schools with a total of 107 pupils, 74 teachers, and 4 student teachers. The study addressed two questions: 1) if dying and death were something the student thought about; and 2) if the topic of death was something the student wanted to learn about in class [5]. The results verified that 73% of the students stated that death and dying is a topic they think about [5]. The study also supported the belief that a curriculum teaching death and dying needs to be developed to assist in educating students prior to the occurrence of a death [5].

5. TEACHING CHILDREN ABOUT DEATH

When teaching children about death, there are several important aspects to consider. What is said to children about death takes into consideration the child’s age, developmental stage, and experiences [6]. Major aspects relative to the child’s understanding of death include the irreversibility factor, finality, inevitability, and causality of death [1]. Comprehension of time, finality, life cycle with natural processes, and causal relationships are all acquired during different developmental stages [7].

Anticipatory guidance with children in relation to the concept of death is appropriate. However, when to actually begin teaching children about death has not been determined. The seminal, classic works of Piaget [8] and Nagy [9] suggest that the age of eight is an appropriate time to begin formal teaching about death. It is generally acknowledged that by age eight, most children have an understanding that death is final and irreversible [4]. Research by Vianello & Marin [10] noted that by the age of four or five children appeared capable of having an understanding of death.

In the book *My Grandson Lew* [11] a young grandson is sharing happy memories of his grandpa with his mother. The young boy explains that he had been waiting every night for grandpa to come back and asks his mother why grandpa used to visit but now does not come. The young boy had not been told that his grandfather had died. The young boy’s struggle with trying to determine why his grandpa was no longer there brings up the issue of deciding when it is appropriate to tell a child about the death of a loved one, the role that anticipatory death education can play in assisting families and caregivers addressing such death experiences, and the struggles that a child may have in wondering why the loved one is gone.

Table 1 examines developmental stages and the perceptions of death by age group and presents implications for death education for nurses, parents, caregivers, and other adults who work with children. Irrelevant of age, it is important to answer children’s questions about death as they arise. “By talking to children about death, we may discover what they know and do not know; if they have misconceptions, fears, or worries” [6]. Nurses and other adults can help prepare children for experience with death and assist them in their ability to cope with the grieving process. It is important, especially with young children, not to discuss death in terms of “gone to sleep” or “gone away” as this can present issues for the children including being afraid of sleep, not sleeping, afraid of the dark, wondering why the person went away or experiencing self-guilt assuming they are responsible for the loved one’s absence.

The information in Table 1 is generalized to age groups. It is important to remember that children within the same age group are unique in their understanding of death and the corresponding grief response [12]. It is critical that the nurse assesses the family history and understands the impact that previous experiences may have had on the child (e.g. the death of a sibling, parent, grandparent, friend, or pet). Furthermore, it is imperative for nurses to recognize the need for, and encourage the use of, professional counseling for the child as needed.

6. UNDERSTANDING DEATH: CHILDREN’S LITERATURE

Children’s literature is an effective way to introduce the concept of death to children. Corr [15] noted that books
Table 1. Developmental stages and perceptions of death developmental stage.

<table>
<thead>
<tr>
<th>Stage</th>
<th>Perceptions</th>
<th>Implications</th>
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<tbody>
<tr>
<td>Infants and Toddlers</td>
<td>Do not have an understanding of the concept, significance, and finality of death. May perceive sadness, and react to it, in those around them. Questions need to be answered honestly but in a way that the child can understand. Be reassuring and provide a sense of security. Try to maintain a normal routine. Assess for adaptive versus ineffective behaviors; make referrals to a professional as needed.</td>
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<td>Preschool</td>
<td>Death is often seen as temporary and reversible and as a form of sleep. May think that the person will reappear again. May evidence “magical thinking” and that they can bring the deceased back or visit the deceased. Generally do not comprehend the concept of “forever”. As a result may have little anxiety over the loss and grief experience may be brief. Difficulty understanding concepts such as heaven and afterlife. Greatly impacted by the emotional status of those around them. May see regressive behaviors or forms of aggression. May confuse death with “sleeping” that can result in a fear of sleep, nightmares, and a fear of the dark. Can reinforce and reminisce with the child about the good times and memories of the loved one. Use age appropriate books/activity books on death with child. Assess for adaptive versus ineffective behaviors; make referrals to a professional as needed.</td>
<td></td>
</tr>
<tr>
<td>School Age (Elementary)</td>
<td>Starts to understand the finality of death. May view death as “contagious”. Still may evidence magical thinking and believe that they can bring someone back who has died. May connect death with the type of violence seen in the media. May blame him/herself for the death of the loved one. May feel responsible for the death because they believe that negative thoughts or feelings they have had about the deceased caused the death. May see anger, fear, regression, aggression and somatic symptoms. Death perceived as something that happens to others, not oneself, one’s friends or one’s family. May ask concrete questions about death. Be honest and factual when talking about death. Provide opportunities for the child to express him/herself such as play, drawing, and coloring. Read age appropriate books on death with the child. Assess for adaptive versus ineffective behaviors; make referrals to a professional as needed.</td>
<td></td>
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<tr>
<td>School Age (Middle School)</td>
<td>Understands the finality of death and that it is not reversible. May act out or become self-injurious. May be reluctant to talk about death or have a delayed reaction to the death. May evidence somatic symptoms, acting out, or self-injurious behaviors. Encourage discussion of death. Provide opportunities for writing or drawing. Be a good listener and do not be afraid to say that you do not have an answer to a question. May be concerned about what will happen to them if significant others in their life die. Assess for adaptive versus ineffective behaviors; make referrals to a professional as needed.</td>
<td></td>
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<tr>
<td>Adolescent (High School)</td>
<td>Understands the finality of death. May be more comfortable seeking out friends rather than family for support. May be in denial and does not want to talk about it. May intellectualize or romanticize death. Teens with a history of depression, suicidal behavior, and chemical dependency are at risk for serious and/or prolonged grief reactions. Religious and spiritual questions about the meaning of death may arise. Be a good listener. Try to minimize any impulse toward reckless/risk taking behavior. Assess for adaptive versus ineffective behaviors; make referrals to a professional as needed.</td>
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</table>

Sources: [3,6,8,9,12-14].
aid with understanding the implications and meaning of death and can be used in an anticipatory sense to explore the topic of death. Children’s literature, especially early children’s literature, plays a major role in attitude formation [16,17]. It is important for the adult to be available to read through the book with the child, honestly answer questions that arise, and not be afraid to say they do not know the answer. Before sharing a book with a child on death it is important to review the book for its appropriateness. A listing of books covering the topics of anticipatory guidance, death of a grandparent, death traditions and rituals, heaven and the afterlife, the death of a pet, and self-blame is given in Table 2.

In her article, Torbic [3] provided several literature resources for discussing death and grief with children and divides the literature into sections appropriate for the reader. Sections included information for young readers, middle and teenager readers, readers affected by suicide, and guidance for professionals such as nurses.

6.1. Anticipatory Guidance

The concept of anticipatory guidance has been presented earlier in this article. Books for children can be used as anticipatory guidance for death education and the loss of a loved one. As anticipatory guidance with young children, it can be helpful for the book to present death as a natural part of life, and not specifically in the human domain. Such books can help to relieve the fear and anxiety that may be expected to occur with a death experience. Many of the books in Table 2, although not under the heading of anticipatory guidance, could be used as anticipatory guidance if a death is expected or imminent.

6.2. Images of Heaven and the Afterlife

An important aspect of children’s literature dealing with death is the concept of the afterlife. In Malcom’s [18] qualitative research article, the researcher analyzed over 100 children’s storybooks touching on the spiritual afterlife. The findings of the study indicated that the portrayal of the spiritual world in the storybooks differs depending on who has died, and can help children cope with death related grief [18].

For instance, the researcher discovered that storybooks dealing with the death of a friend or a pet differed greatly in their portrayal of the afterlife from books dealing with the death of a parent or grandparent [18]. Children generally believe that friends and pets are dependent and need to rely on someone for continued care, as a result, “specific details about the afterlife are included in order to provide reassurance that pets and children are cared for and looked after in heaven” [18]. However, children often believe that their parents and grandparents are still strong and can take care of themselves in death as they did when they lived [18]. Deceased parents and grandparents are often depicted as watching over the child and guiding the child through life, while eagerly anticipating the day when the child and parent or grandparent are reunited in the afterlife [18].

Malcom’s research [18] concluded that the books reviewed were written with the intent of helping children deal with bereavement. These books helped to provide reassurance about the afterlife and helped to nourish the child’s emotional requirements during a time of possible confusion, stress, and anxiety [18].

6.3. The Grandparent Role

One aspect of children’s literature with death education is the role of the grandparent in these texts. Corr [15] explored the “ways in which grandparents are represented as sharing death and loss experiences in death-related literature designed to be read by or with children” [15]. The author examined 42 books dealing with grandparents and the topic of death.

Corr [15] included the names of the publications examined in the study and categorized the texts depending on the role that the grandparent played in the literature. These categories included: the death of a grandparent, grandparents who try to prepare a child for death, grief reactions after the death of a grandparent, funerals of grandparents, and memories of grandparents who have died [15]. Corr [15] concluded this literature helps to assist adults in interactions with children struggling with the death of a loved one.

6.4. Death of a Pet

The first loss that many children incur is the death of a pet. The loss of a beloved pet can be traumatic for anyone, but it can be especially traumatic for a child. Children often partake in the care of their pets and have a close bond with them. Whether the education is preparatory or during the grief process, it is important to be able to help the child understand the death and successfully grieve the loss. As previously mentioned, children generally believe that pets are dependent and need to rely on someone for continued care and the child may need to be reassured that the pet is cared for and looked after in the afterlife [18].

6.5. Activity Books and Death Education

Another literature resource for children dealing with the concept of death is activity books. These interactive books often have topical text as well as opportunities to draw, color, and relate stories and feelings. The use of
Table 2. Death: topical listing of children’s books.

**ANTICIPATORY GUIDANCE**

Boulden, Joan, & Boulden, Him (1994). Saying Goodbye
Buscalgia, Leo. (1982). The Fall of Freddie the Leaf: A Story of Life for All Ages
Durant, Alan (2003). Always and Forever
Thomas, Pat (2000). I Miss You. A First Look At Death
Thornhill, Jan (2006) I Found a Dead Bird. The Kid’s Guide to the Cycle of Life

**GRANDPARENT ROLE**

Aliki (1979). The Two Of Them
Armas, Por Teresa (2003). Remembering Grandma. Recordando a Abuela
Barron, T. A. (2000). Where is Grandpa?
Boyden, Linda (2002). The Blue Roses
Ferguson, Sarah (2010). Olivia Says Goodbye to Grandpa
Gould, Debra (1987. Grandpa’s Slide Show
Shriver, Maria (1999). What’s Heaven?
Sinykin, Sheri (2012). Zayde Comes to Live

**DEATH TRADITIONS AND RITUALS**

Carney, Karen (1997). Honoring Our Loved Ones: Going to a Funeral
Flynn, Jessie (1994). What is Cremation?
Flynn, Jessie (1994). A Visit to the Cemetery

**DEATH OF A PET**

Carney, Karen (2001). They’re Part of the Family
Demas, Corrine (2004). Saying Goodbye to Lulu
Flynn, Jessie (1994). I Miss My Pet
Hill, Frances (2002). The Bug Cemetery
Howard, Ellen (1995). Murphy and Kate
Johnston, Marianne (1997). Let’s Talk About When Your Pet Dies
Moore-Mallinos, Jennifer (2005). I Remember
Partridge, Elizabeth (2009). Big Cat Pepper
Rogers, Fred (1988). When a Pet Dies
Viorst, Judith (1971). The Tenth Good Thing About Barney

**HEAVEN AND THE AFTERLIFE**

Flynn, Jessie (1994). What Happens When Someone Dies?
Portnay, Mindy Avra (2004). Where Do People Go When They Die?
Shriver, Maria (1999). What’s Heaven?
Winch, Jane Loretta (1995). After the Funeral

**SELF-BLAME**

Blackborn, Lynn Bennett (2001). I Know I Made It Happen
Mruzek, Ellie (2000). Checkers and Dotty Saying Goodbye…
Thomas, Pat (2000). I Miss You a First Look At Death
activity books can aid the child in death education and
the grieving process. Activity books often make the child
feel comfortable in addressing death and grieving [19].
Carney provides a suggested list of activity books and
websites for further resource information regarding death
education for children at www.barklayandeve.com. Other
activity books for children are provided at the Compassion
Books website www.compassionbooks.com. When
Someone Very Special Dies [20] is an activity book for
children ages 6 - 12 years that deals with the topic of
death and helps children through the grieving process.

7. MEDIA: MOVIES AND TELEVISION
AND DEATH EDUCATION

Movies and television programs have various depictions
of death. Violent death is a theme in many contemporary
movies and television programs. The death of an
older adult is also incorporated into this media. Nurses
and adults need to be familiar with death as it is pre-
sented in this media and be prepared to answer chil-
dren’s questions about death.

It is common for children to view Disney films and
other movies. Many Disney films incorporate death and
loss into their storylines. A study conducted by Cox,
Garrett, and Graham [21] explored how these films de-
piction of death affected children’s understanding of
death. The study discovered that some Disney films pro-
vide an ambiguous portrayal of death that may confuse
children [21]. However, Disney and other family films
give adults a springboard for discussion about death
since even a film with a confusing portrayal of death can
be employed as a tool for discussing death with children
[21]. It can be presumed that with careful screening for
content, and appropriateness for developmental stage,
these movies may be a valuable tool for death education.

8. SOME RESOURCES FOR DEATH
EDUCATION

Table 2 listed books that can be used as resources. The
Compassion Books (www.compassionbooks.com) and
Barklay and Eve (www.barklayandeve.com) websites
have numerous additional books available. Barklay and
Eve were started by Karen Carney, a nurse and licensed
clinical social worker, who has received the American
Cancer Society’s Lane W. Adams Award for her work in
the field of death education. For more than 20 years
Compassion Books has compiled a listing of books on
death and dying for children and professionals. Currently
more than 400 books, videos, and audios, categorized by
children’s age group, are available through their online
or print catalog. Some of the many topics at the Compa-
sion Books website include books on: losing a sibling,
losing a parent, losing a grandparent, losing a pet, suicide,
sudden or violent loss, and divorce. The information
provided for professionals in relation to teaching death
education can be especially helpful for nurses.

The Association for Death Education and Counseling
(www.adec.org) has numerous resource links, publica-
tions, and resources. In the event of an impending death,
organizations such as the American Hospice Foundation
(www.americanhospice.org) and Hospice Foundation of
America (www.hospicefoundation.org) can be helpful.
Resources on grief for children and their families include
organizations such as the National Alliance for Grieving
Children (www.childrengrieve.org), Annie’s Hope
(www.annieshope.org), the Highmark Caring Place
(www.highmarkcaringplace.com), the Center for Loss and
Bereavement (www.bereavementcenter.org) and Chil-
dren’s Grief (www.childrensgrief.org). The Center for Hos-
pice Care Southeast Connecticut (www.hospicesect.org)
has some excellent resources including a publication:
Ways Adults Can Help a Grieving Child [22]. The or-
ganization also has a Facebook page at
www.facebook.com/hospicesect.

Individuals look for local resources by contacting fu-
neral homes, crematories, churches, and hospice pro-
viders. Local places of worship often have resources to
assist families with death, dying, and the bereavement
process. Although internet resources are useful, their
main aim is to point grieving families towards face to
face counseling which is invaluable in grief related situ-
ations [23]. It is important for nurses to recognize the
need for, and encourage the use of, professional coun-
seling for the child and family.

9. CONCLUSION

Although death may be a challenging topic to approach
with children, death is part of the natural lifecycle, and it
is a common occurrence for children to have experience
with death. It is crucial that nurses, parents, significant
adults, and educators are capable of providing anticipa-
tory guidance and death education to children, help the
child cope with anticipatory grief, and facilitate antici-
patory adaptation. Nurses should be prepared to provide
support to children who have experienced death or where
death is imminent or expected. Death is often a difficult
topic for nurses and other adults to address with children.
However, resources exist that can assist in this education.
Unfortunately, many of these resources are “fugitive” in
nature and not well known among those that should best
be prepared to use them. This article has attempted to
increase awareness of the resources available in relation
to discussing death with children, preparing them for a
death experience, and helping with the grieving process.
A child experiencing death in the course of their life is
inevitable, and being able to help the child understand
death and be prepared for a death is an important role for nurses.

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REFERENCES

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