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**GREATER NEW YORK HEALTH CARE FACILITIES ASSOCIATION**

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## **Memo 20-25**

**To: Administrator, DNS, Medical Director, Infection Preventionist and QA Committee**

**From: Mary Gracey-White RN, Director of Regulatory Compliance**

**Date: July 14, 2020**

**Re: Emergency Management – Heat Advisory**

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With the arrival of summer, New York is likely to see extended periods of high temperatures and humidity. Please review your facility policies and procedures for the prevention of heat emergencies and provide inservice to all staff to ensure all staff are knowledgeable and prepared to prevent and manage potential and actual heat emergencies. We have attached the 2020 NYS DOH Heat Advisory.

As facilities are planning to reopen Visitation in accordance with NYSDOH guidance, please ensure that you follow any Heat Advisories and adjust plans as needed. Facilities should monitor temperatures as needed in any visiting tent or patio area.

In addition, the summer is also a high-risk season for residents with a history of wandering behavior. Staff/Receptionist/Security should remain vigilant and immediately notify the RN Supervisory of any observed “exit-seeking behavior” – this includes ongoing restlessness and agitation, verbal expression of desire to leave and actual attempts to leave the unit/facility.

The below link, along with the charts on page 2 of this memo, has information about heat index, a heat index calculator and information about heat index as it relates to the human body.

<https://www.iweather.net/educational/heat-index-calculator-and-conversion-table>

Please contact the Association if you have any further questions.

# NOAA's National Weather Service

## Heat Index

Temperature (°F)

Relative Humidity (%)	Temperature (°F)															
	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
40	80	81	83	85	88	91	94	97	101	105	109	114	119	124	130	136
45	80	82	84	87	89	93	96	100	104	109	114	119	124	130	137	
50	81	83	85	88	91	95	99	103	108	113	118	124	131	137		
55	81	84	86	89	93	97	101	106	112	117	124	130	137			
60	82	84	88	91	95	100	105	110	116	123	129	137				
65	82	85	89	93	98	103	108	114	121	128	136					
70	83	86	90	95	100	105	112	119	126	134						
75	84	88	92	97	103	109	116	124	132							
80	84	89	94	100	106	113	121	129								
85	85	90	96	102	110	117	126	135								
90	86	91	98	105	113	122	131									
95	86	93	100	108	117	127										
100	87	95	103	112	121	132										

### Likelihood of Heat Disorders with Prolonged Exposure or Strenuous Activity

- Caution
- Extreme Caution
- Danger
- Extreme Danger

